

August 10, 2012

## 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](http://www.GreenTrends.org)

RESERVE A BOOTH

## GreenTrends 2012 Speakers Are Sure to Excite, Educate & Inspire

GreenTrends 2012 is Florida's green building gathering place to find inspiration, education and business contacts. Exciting new faces like Jerry Yudelson, our keynote speaker, will share the newest ways to cost-effectively raise the green building bar and give you the marketing edge needed in a rebounding economy.

Jerry, tagged as "the godfather of green building" by *Wired* magazine, will show you the best solutions for managing water scarcity and handling upcoming urban water crises. Examining the vital linkages between water, energy use, urban development, and climate change, he'll demonstrate best practices for achieving "**net zero**" **water use** in the built environment.

C.W. Macomber from APA will guide you through **advanced framing techniques** that can lower material and labor costs, while also helping you balance increasingly stringent energy codes with structural building code requirements. He'll also talk about the new Energy Star 3 advanced framing requirements.

Fred Malik, program manager for the **IBHS FORTIFIED building program**, will tell us how to complement our green building projects by making them more resilient to Florida's natural disasters. This session is ideal for architects, designers, and builders of residential and light commercial projects, and is applicable to new construction or renovation of existing buildings.

A panel of experts from the newly legislated Florida PACE Funding Agency will provide an update on **Florida's property assessed clean energy (PACE) efforts** and how it can help stimulate your business. PACE programs can play an important role in hardening Florida buildings against hurricanes, reducing local greenhouse gas emissions, improving energy efficiency in buildings, making the shift to renewable energy sources more affordable, reducing energy costs for residents and businesses, and, perhaps most notably, energizing private sector job creation.

Dennis Stroer, owner of Calcs-Plus in Venice, FL is

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Quick Links

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[Linkedin Group](#)

[Facebook Blog](#)

CERTIFICATION NEWS

### Newest Certifications

#### Commercial

**Martin County Fire & Rescue Station #22**

Certified: 7/9/12  
Score: 136  
Level: Gold

**Indian River County Transit Facility**

Certified: 7/27/12  
Score: 50

### "Florida Green" Certifications to Date

#### Homes

884 Homes in 2012  
5,013 total as of 7/6/12

#### Commercial Buildings

Registered: 15  
Certified: 6

#### Hi-Rise

Registered: 4  
Certified: 1

#### Land Development:

Registered: 61  
Certified: 16

#### Local Government

Registered: 56  
Certified: 40

#### Multi-Family

In 2012  
26 Buildings  
302 Units

**Florida Water Star Certifications NFWMD and SRWMD Areas**

2 Homes in 2012

recognized statewide for his expertise in HVAC system design, load and energy calculations, and building diagnostics related to infiltration and moisture control. He'll walk you through the new **Energy Star version 3** and try to "lighten your load" for meeting the new requirements.

Lisa Stephens and Tim Wheat, regional vice presidents with Pinnacle Housing Group in Miami, take us through an **affordable housing case study** on how to find and maximize public/private partnerships to secure funding for green building projects. With their Pinnacle at Avery Glen project, the company secured \$24 million in tax credits and \$5 million in financing.

Dr. Jennifer Languell, one of FGBC's most requested speakers, will talk frankly about chasing (the wrong) points just to achieve certification and explain how to **make the right choices to achieve the best results for commercial buildings**. She'll give you a **comparison of the FGBC, LEED and Green Globes** programs and explain what you need to consider when choosing the most appropriate certification program for your project.

And for that **inspiration** we all need, Avalon Theisen, founder of Conserve It Forward, will touch our souls with her inspiring story and efforts to protect the environment. In 2011 she was the recipient of the President's Volunteer Service Award and International Young Eco Hero Award.

Just for the **fun** of it, get your best beach costume out and join us Thursday night for the **"Surf's Up" party**, with music by Harold Seay, former member of KC & the Sunshine Band. Later that evening, **Sustainable Florida** will host its **"Best Practices" awards** banquet, announcing 2012 recipients.

For more information visit [www.GreenTrends.org](http://www.GreenTrends.org). Register today and reserve your hotel room to take advantage of the discounted room rate of \$109. Why not stay over Friday night and play golf Saturday at one of the country's most famous courses. You can never be sure of what celebs you'll run into!

### Earn a Free FGBC Membership

For every new FGBC business category member you recruit, you'll earn \$25 off your own membership renewal, up to a total discount of \$250...giving you a free one-year membership!

How does it work? Just be sure that each new member enters your name as the "FGBC Sponsor" on their membership application. It's that simple.

## Education Opportunities

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

(To become a Certifying Agent)

Florida Solar Energy Center  
1679 Clearlake Road  
Cocoa, FL  
[\[Register\]](#)

### September 12, 2012 Certifying Agent Annual Active Status Verification Course

PGA National Resort  
Palm Beach Gardens, FL  
[\[Register\]](#)

### October 8, 2012 Introduction to Commissioning Renew your LEED credentials

GBCI CE Hours: 8 hrs  
Course approval #: 0090006629  
FBPE Provider #: 0004021  
FBPE PDHs 0007374: 7.5  
St. Petersburg, FL  
[\[Register\]](#)

## Calendar of Events

### August 15-17, 2012 Florida Energy Summit

Rosen Shingle Creek  
Orlando, FL  
[Register](#)

### August 17, 2012 8 a.m. - 5 p.m. 2012 UNF / EPB Environmental Symposium

UNF University Center  
Jacksonville, FL  
[Register](#)

### August 23-25, 2012 FL League of Cities Annual Conference

Westin Diplomat  
Hollywood, FL  
[Register](#)

### August 26-29, 2012 Habitat for Humanity State Conference

Mission Inn Resort  
Howey-In-The Hills, FL  
[Register](#)

Sept. 10, 2012

Download the membership application from the FGBC website under the [JOIN FGBC](#) tab.

## Project Spotlight: St. Johns Housing Partnership Focuses on Existing Home Retrofits

The St. Johns Housing Partnership recently "greened up" dozens of existing homes in St. Johns County. Each home qualifies as a Level 1 Florida Green Home Retrofit, with a minimum of three energy upgrades and two water upgrades. The home pictured is in a senior, low-income community where energy savings mean even more to elderly homeowners on a fixed income.

The retrofits included the following: replace a minimum of 75 percent of installed light bulbs with CFL; Replace an old refrigerator with a new Energy Star refrigerator; replace bathroom fans with new Energy Star exhaust fans; install lower flow rate showerheads and installation of aerators for bathroom faucets. Some of the homes also had ductwork and joints sealed with mastic to prevent leaks.



Each of these measures is an inexpensive way to save money on the utility bill. They are simple changes that can be done with little effort. The St. Johns Housing Partnership business plan tries to make energy-saving improvements to all the homes it works on.

"It only makes sense to SJHP that when we work with low income households, we would make changes that would help to reduce a person's monthly financial burden," says Thomas Stauffacher, SJHP director of operations.

The repair funds were provided through weatherization contracts with the Department of Economic Opportunity.

Educating clients and subcontractors to understand the benefits of green measures has been a small challenge. Proper work techniques and lifestyle changes benefit everyone in the end. Taking a little extra time to manage the jobs well has long term benefits to the client.

The St. Johns Housing Partnership is a northeast Florida-based non-profit committed to promoting safe, decent and affordable housing. Creating links between the public and

**FlaSEIA Solar Power  
Open Golf Tournament**

Rosen Shingle Creek  
Resort  
Orlando, FL

[Register](#)

**Sept. 10-12, 2012**

**Florida Housing  
Coalition  
Affordable Housing  
Conference**

Rosen Shingle Creek  
Orlando, FL

[Register](#)

**Sept. 10-12, 2012**

**ARCOSA Annual  
Conference**

DoubleTree-Brownstone-  
University  
Raleigh, NC

[Register](#)

**Sept. 11-12, 2012**

**Tri-County Water  
School for Pinellas,  
Pasco & Hillsborough  
Counties**

Brooker Creek Preserve  
Tarpon Springs, FL

[Register](#)

**Sept. 12-14, 2012**

**GreenTrends  
Conference &  
Tradeshow**

PGA National Resort  
Palm Beach Gardens, FL  
Keynote: Jerry Yudleson

[Register](#)

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Join Our Mailing List!

Articles of Interest

**FGBC In The News:**

**Martin County Fire  
Station - First Project  
Certified Under  
FGBC Commercial  
Version 2**  
[More](#)

**Architects put energies  
into making Volusia,  
Flagler homes more  
efficient**  
[More](#)

**Other Articles:**

**Report Shows EPA**

private sectors on projects that rebuild neglected homes and neighborhoods, benefit disadvantaged areas and enhancing community economic and social development.

## Florida Legislature Out of Step with Voters on Key Renewable Energy Policies

A May 2012 poll of Florida registered voters conducted by Florida Opinion Research for the Florida Renewable Energy Association (FREA) demonstrates that Floridians overwhelmingly support a stronger, more aggressive policy for the development of renewable energy technology than that pursued by the Florida legislature. A stark contrast is markedly apparent when comparing support for specific policy measures favored by the public with legislative action over the past five years. This same contrast is also found when the comparison is made between current energy policy in Florida with that of the rest of the country.

Thirty-seven states currently have either mandatory or voluntary goals for electric utilities to produce a greater percentage of electricity from renewable sources. Known as a renewable portfolio standard (RPS), the survey found that 69% of Florida voters support such goals to be mandatory. In January of 2009, a draft rule developed by the Florida Public Service Commission for an RPS was submitted to the state legislature but was never enacted and eventually abandoned.

Another popular policy tool used throughout the country is that of a public benefit fund. A small charge is collected on each monthly electric bill and used for financial incentives for manufacturing and installing renewable energy systems on homes and businesses. There are currently nineteen states using such a fund. In 2008, a poll of Florida voters expressed an 81% approval of a monthly fee of up to one dollar. In the recent survey, despite difficult economic times, 57% expressed a willingness to pay at least 50 cents per month. This amount would generate more than \$50 million annually to fund incentive programs. Unfortunately, continued proposals for such a fund have been rejected by the Florida legislature every year since 2007.

The issue receiving the strongest support (80%) was allowing private renewable energy companies to sell electricity directly to consumers and businesses. Known as power purchase agreements (PPA), the idea is to have a private company other than a utility finance and own the on-site generating equipment and receive monthly payments for the electricity produced. This eliminates upfront costs for the consumer and creates greater competition in the industry that also brings costs down. Currently in Florida, a law designed to regulate electric utilities prohibits this type of transaction. Two bills, SB 1106, and HB 779, designed to allow such agreements were

**Under-Estimated Costs Tied to Lead Paint Rule**  
[More](#)

**Untapped Potential - Florida's PACE Funding Update**

To find out more about Florida's PACE funding opportunities, don't miss the GreenTrends 2012 presentation on Friday, September 14th  
[More](#)  
[GreenTrends](#)

#### 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.

**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,**  
Quarterly  
(New schedule)

**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)

proposed in the 2012 Florida legislative session but died in committees.

(A total of 802 registered voters were interviewed statewide by telephone. The margin of error is plus or minus 3.46%.)  
[\[Survey Responses\]](#)

## Sustainable Florida 'Best Practices' Award Nominees Announced

Congratulations to FGBC members nominated by Sustainable Florida as finalists in the 2012 "Best Practices" Awards. Sustainable Florida recognizes business, government, and community groups that demonstrate outstanding achievements and excellence in general sustainability practices.

This year the awards presentation will again be held in conjunction with the FGBC annual GreenTrends Conference scheduled for September 12-14, 2012 at the PGA National Resort & Spa in Palm Beach Gardens.  
[View the complete lists of nominees.](#)

## Habitat of Lake Sumter Selects FGBC To Optimize Green Building Projects

Habitat for Humanity of Lake-Sumter, Florida has built homes in 19 communities throughout central Florida, and will celebrate its 200th on Veterans Day with a home for a disabled Vietnam Veteran.

With a loan from the Florida Community Loan Fund (FCLF), Habitat Lake-Sumter will be able to build up to 16 new affordable homes, all of which will be built to Florida Green Building Coalition standards. The green certification makes Habitat eligible for FCLF's lower interest rates. The loan, in the form of a line of credit, will enable Habitat to cover construction costs for which it has pledges from corporate and other sponsors. In this way, the loan proceeds will be used over and over, as Habitat works toward helping Central Florida families realize their dream of home ownership.

## DEP and Audubon Green Lodging Programs Unite

The Florida Department of Environmental Protection's Green Lodging Program and New York state-based Audubon International recently announced a partnership. The Florida Green Lodging Program is similar to Audubon International's Green Lodging Program, recognizing lodging facilities that have met environmental best practice standards and have demonstrated a strong commitment to water quality, water conservation, waste minimization, resource conservation, and

energy efficiency.

Adding to the Department's Green Lodging Program, Audubon International conducts a comprehensive site visit, along with providing lodging facilities personalized staff support, access to an extensive repository of peer-reviewed resources and best management practices that enable more effective environmental education. Audubon International's green lodging program also has a golf course component, something the state effort lacks. Dual certification by a hotel is expected to enhance its market recognition.

Florida's Green Lodging Program encompasses everything from four-room bed and breakfast facilities to properties that have more than 5,000-room facilities; whereas, participating lodging facilities within Audubon International's Green Lodging Program range from three-room bed and breakfast facilities to 1,500-room destination resorts.

Participation is voluntary for either program. It costs nothing to apply to the state program, other than charges incurred while making lodgings more environmentally friendly. Audubon International's green lodging program, however, has fees. At minimum, for a hotel with 50 guest rooms or less, that includes a \$350 first-time membership fee, followed by \$175 a year after that. [[Audubon Program](#)] [[Florida Program](#)]

### **Webinar Focuses on Incentives for Affordable Housing**

Stewards of Affordable Housing for the Future (SAHF) is hosting a webinar titled Energy Management Tools for Affordable Housing on August 22, 2012, at 2 p.m. EDT. The webinar will highlight a collection of tools, which are intended to help improve energy and water management and reduce costs, spending and environmental impacts over the long-term, while helping to preserve affordable properties. Links to the tools can be found on SAHF's website - [www.sahfnet.org](http://www.sahfnet.org) [[Tax Incentives](#)] [[Register](#)]

### **Funding Opportunities: *USDA Offers \$2.37 Million for Rural Economic Development***

The U.S. Department of Agriculture (USDA) has announced approximately \$2.37 million is available for its Rural Business Opportunity Grant program. USDA is providing grants up to \$50,000 to help communities, non-profits, Indian tribes, rural cooperatives, and higher education institutions promote sustainable economic development in rural communities with exceptional needs. Grant funds can support community economic development, feasibility studies, leadership and entrepreneur training, rural business incubators, and long-term business strategic planning. [[More](#)]



**September 12-14, 2012  
PGA National Resort & Spa  
Palm Beach Gardens, FL**

Surf's Up! The construction economy is recovering and we feel the excitement everywhere. Join us for the annual GreenTrends Conference & Tradeshow hosted this year at the beautiful PGA National Resort & Spa in Palm Beach Gardens, September 12-14, 2012.

**Keynote: Jerry Yudleson - the "Godfather of Green"**



For more information:

<http://www.floridagreenbuilding.org/greentrends>

Exhibit space is limited so you're encouraged to reserve a booth soon. For more information, download the [exhibitor information brochure](#).

**Exhibitor Rates**

Member Rate: \$599

Non-Member Rate: \$750

