

April 21, 2014

Earth Day - Make It Count

Lifestyle choices play a large role in sustainability. Consider these recycling facts:

You could save enough energy to power 20 hours of a 60-watt CFL light bulb by recycling:

- 1 aluminum can or
- 2 plastic bottles or
- 15 plastic grocery bags

You could save enough energy to power 8 hours of an air conditioner by recycling:

- 50 aluminum cans or
- 100 plastic bottles
- 107 glass bottles

You could save enough energy to power 5 hours of a laptop by recycling:

- 1 aluminum can
- 2 plastic bottles
- 3 glass bottles
- 15 plastic grocery bags
- 18 magazines

Broaden your impact by helping your community get involved using advocacy ideas from the US Environmental Protection Agency's 'Pick 5 environmental actions:

1. Organize a local event!
2. Start a recycling competition at work
3. Organize a cleanup day in your community, share the before and after photos with Pick5!
4. Establish a Green Award program in your community.
5. Share your commitment on social networking sites.

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6. Join or start a green club in your community.
7. Bring environmental education to your local schools and community.
8. Raise Awareness! Talk to others about the state of the environment, locally or globally.

AI's Green Addendum Can Now Be Produced With the Home Energy Rating Report (HERS)

Through an agreement between RESNET and the Appraisal Institute (AI), energy raters can now generate the Appraisal Institute Green Addendum and auto-populate it from the data collected in the home energy rating.

Any RESNET National Building Registry user can now produce the Residential Green and Energy Efficient Addendum at the time a home's energy rating is entered into the RESNET registry. It will automatically generate and auto-fill the Green Addendum with the data currently in the registry. Raters can use the generated PDF form to fill out additional information manually then print it.

The Appraisal Institute Green Addendum provides items of high performance house features for consideration by appraisers. The Green Addendum provides appraisers a tool for more accurate selection of comparable sales for the property they are appraising. If appraisers completed the Appraisal Institute Green Addendum on every high-performance house used as comparable sales, it would leave little question on the comparability of the data and could aid in more accurate valuations of properties.

Putnam's Energy Bill Proposes To Eliminate Solar Rebates

House Bill 7147 (HB 7147) and its companion Senate Bill 1044 (SB 1044) propose to repeal provisions relating to solar energy system incentives and energy-efficient appliance rebates. The bills also would provide for mapping and posting on an agriculture department web site the locations of alternative fuel and electric vehicle recharging stations. HB 7147 passed the House committees with only one opposing

Education Opportunities

Florida Water Star Accredited Professional Training

May 21, 2014
Ocoee, FL

[\[More\]](#)

LED Lighting (Webinar)

May 24, 2014

[\[More\]](#)

FGBC Certifying Agent Designation Course

May 5-6, 2014
Cocoa, FL

[\[More\]](#)

FGBC Certifying Agent Annual Verification Class

August 12, 2014
Sarasota, FL

[\[More\]](#)

Funding Opportunities

FHFC Multifamily Energy Retrofit Program (MERP)

[\[More\]](#)

[St. Johns River WMD Water Programs](#)

[South Florida WMD Water Programs](#)

[Southwest Florida WMD Water Programs](#)

Calendar of Events

April 22, 2014

DACG, Inc

Earth Day Open House

4: - 6:30 p.m.

983 Explorer Cove

Altamonte Springs, FL

[\[Email for More Information\]](#)

GreenTrends Conference

August 13-15, 2014

Ritz Carlton

Sarasota, FL

[\[More\]](#)

Certification News

Commercial

Registered: 29

Certified: 8

But some energy activists continue to object to the elimination of the Solar Energy Rebate Program even though the program has not been funded since 2010. The solar rebate program proved more popular than future Legislatures thought the state could afford. When the program shut down, there was a backlog of \$52 million in rebate applications. In 2010, the Legislature appropriated \$22 million to pay down some of the backlog. In 2011, about 8,000 applicants received 52 percent of their eligible amounts, Putnam said.

"This is just one example -- not only are we not moving forward, we are moving backwards," said Susan Glickman, Florida director of the Southern Alliance for Clean Energy. The Southern Alliance for Clean Energy and the Florida Alliance for Renewable Energy are objecting to the legislation.

This year, Putnam is pushing what he calls an "aggressive" legislative agenda that includes diverting general revenue from an energy tax to schools construction. He also proposed a sales tax holiday for energy- and water-saving appliances.

**SIGN UP
AND SAVE**

\$100



Exhibitor Early-Bird Discount

Reserve your booth early for added bonuses.

Offer Expires May 31, 2014.
www.GreenTrends.org
Join us August 13-15, 2014 at the Ritz-Carlton Sarasota

Work Begins on World's First 3D Printed House

Zero waste, lower transportation costs and recyclable materials - is 3D-printing the future of house building? A Dutch architectural firm (Dus Architects) is putting the process to the test for the first time in Amsterdam.

Working on site for three weeks, the architects have

High Rise
Registered: 13
Certified: 2

Homes
Registered: 7508
Certified: 7264

Single-Family: 6078
Multi-Family: 1186

Land Developments
Registered: 62
Certified: 13

Local Government
Registered: 72
Certified: 50

Recent Certifications & Registrations

City of South Miami
Local Government
Registration

City of Plantation
Local Government
Recertification
Registration

FGBC Committee Meetings

Board of Directors
2nd Wednesday
Monthly
3 p.m.

Commercial
1st Tuesday
Monthly
3 p.m.

Education
1st Thursday
Monthly
3:30 p.m.

High-Rise
3rd Tuesday
Monthly
11 a.m.

Homes and Affordable Housing
(Joint Meeting)
2nd Tuesday
Monthly
2 p.m.

Land Development
4th Wednesday
Quarterly
4 p.m.

so far produced a 3m-high sample corner of their future house, printed as a single piece weighing 180kg.

It is one of the building blocks that will be stacked up like Lego bricks over the next three years to form a 13-room complex, modeled on a traditional Dutch gabled canal house, but with hand-laid bricks replaced by a faceted plastic facade, scripted by computer software.



What if we could 3D Print a house, room by room, with the KamerMaker?

While Dus may be the first architects to start printing a full-scale house, they join a number of others who have been experimenting with printing at an architectural scale over the last few years. Since 2008, researchers at the University of Southern California have been developing a technology, known as contour crafting, that uses a computer-controlled gantry to print structures in quick-setting concrete, which they say is potentially capable of printing high-rise buildings, with the printer climbing the structure as it grows. [[More](#)]

Leon County's Cooperative Extension Building Demonstrates Achieving a Net-Zero Retrofit

Leon County's Cooperative Extension building is one of only eight net-zero retrofitted buildings in the nation verified by the New Building Institute (NBI). Also known as the Sustainable Demonstration Center, the 50-year old building was retrofitted in March 2012 with solar power and an ultra-efficient geothermal heating and air system. One year later, it was certified by the New Building Institute (NBI) that these retrofits have allowed the building to generate as much power as it consumes. In other words, it costs nothing in energy consumption to heat, cool, light, and power the building. View the [NBI Net Zero Projects Report](#) that highlights NBI certified net-zero projects around the country.

Local Government
1st Tuesday
Monthly
10:30 a.m.

**Membership and
Programs & Promotions**
(Joint Meeting)
3rd Thursday
Monthly
2 p.m.

Job Opportunities

[APA Florida Job Board](#)

[Green Dream Jobs](#)

Become a Florida Water StarSM Accredited Professional - Class May 21

The Florida Water StarSM Accredited Professional designation is a symbol of professional excellence and is recognized as the leading statewide credential in water efficient landscape design and irrigation. The program provides two types of accreditation: Florida Water Star Accredited Irrigation Professional and Florida Water Star Accredited Landscape Professional. Four hours of continuing education credits are offered:

- * FNGLA-certified professionals - 4 CEU hours
- * Irrigation Association - 4 CEU hours

The program is designed as an advanced credential for:

- Landscape professionals
- Irrigation professionals
- Landscape and building inspectors
- Urban designers or land planners
- Education professionals
- Developers
- Site design engineers or land development engineers

Recommended prerequisite credentials include one or more of the following:

- Certified Irrigation Contractor (CIC) or Designer (CID) by the Irrigation Association
- Florida Registered Landscape Architect (RLA)
- FNGLA Certified Landscape Designer (FCLD)
- Three years or more experience designing or installing landscapes or irrigation systems

The next class is scheduled for May 21, 2014 in Ocoee from 8:30 a.m. to 5 p.m., with the exam administered on May 22, 2014 from 8:30 a.m. to 12 p.m. The training is free, but pre-registration is required. The exam is \$50, payable in advance to FNGLA. To register and pay for the exam, contact Merry Mott at mmott@fn gla.org or (800) 375-3642. [[Class flyer](#)]
Download the Florida Water Star Accredited Professional [Candidate Handbook](#).

Take Advantage of FGBC Member Benefits: Generate Leads Using *Construction Journal*

How many jobs are you missing by not knowing about them? FGBC can help you uncover new business opportunities with comprehensive construction reports, related plans and project specifications.

Through a special agreement, FGBC members can receive a 10 percent discount on *Construction Journal* services that can help you find and secure work. From private to public projects, *Construction Journal* uncovers and reports detailed information on upcoming construction opportunities, primarily in the eastern United States with coverage from Florida to Maine. Customize your reports for specific counties, states or regions and find out what jobs are available.

In addition to subscription discounts, as an FGBC member you can test-drive *Construction Journal* services for two weeks in order to evaluate the potential benefit for your company.

To take advantage of this special offer, contact Monette Weiss at *Construction Journal*, phone 800-880-2309 ext 325 or M.Weiss@constructionjournal.com and identify yourself as an FGBC member.

It's Time to Get Involved

The lifeblood of the Florida Green Building Coalition is leadership -as a committee chair, a Board member, or a senior officer. But leadership starts with member participation. And like all other organizations that depend on volunteers to achieve its goals, FGBC is a member-driven organization.

We know you are busy, but we encourage you to make time to get involved with just one aspect of FGBC. There are many options, so you pick the one that fits your schedule. Work on a committee to help develop standard updates; help organize FGBC's annual GreenTrends Conference; Be a membership recruiter all-star champ and organize FGBC's membership drive; Volunteer to organize a local event in your area to provide networking opportunities for FGBC members.

The FGBC annual Board of Directors nominations and election cycle begins soon. Please consider becoming a leader. Remember, the proven saying, you get back more than what you give. [FGBC Board Nomination Form](#)

FGBC Welcomes New Members

Cindy Hall

[Eco Solutions Marketing](#)

Jensen Beach

(Rejoin-New Company)

John Bobek

Sustainable Solutions

Vero Beach

(Rejoin - New Company)