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## GreenTrends Conference Brings New And Exciting Speakers to Ignite Your Enthusiasm

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Articles of Interest



For Opening Ceremonies, Syd Kitson, Chairman and CEO of Kitson & Partners, a Florida-based real estate company specializing in the creation and development of master-planned communities and commercial properties will truly inspire us with his passion, vision and innovations taking place right now at Babcock Ranch - the

world's first solar town.



Nationally recognized appraiser, instructor, and author Sandra Adomatis, principal at Adomatis Appraisal Service in Punta Gorda, will give us the inside information on getting the most out of your green project appraisals. She spearheaded the development of the

Appraisal Institute's Residential and Commercial Green and Energy Efficient Addendums and authored the often quoted study, "What is Green Worth? Unveiling High-Performance Home Premiums in Washington, D.C. "



Sorrell Negro, a land use and environmental law attorney with Robinson + Cole LLP in Miami and Dr. Deborah Brosnan, an environmental scientist with 30 years' experience focusing on solutions to challenges where humans interact with natural resources, climate change,

hazards and disasters will talk about the future of land development. Ms. Negro will discuss the nature and impacts of Sustainability Ordinances, specifically what they are, what to expect with regard to regulations, and which are being enacted with



greater frequency in Florida and around the country. She will also discuss green tax incentives and incentives related to urban agriculture as a component of development. Dr. Brosnan will discuss how to

estimate and quantify the benefits that green or gray infrastructure can provide. She will also address when and how to target investment in restoration, conservation, and resiliency efforts that are both effective and financially responsible. Find out more at [www.GreenTrends.org](http://www.GreenTrends.org)



## What Will It Take to Make Community Solar A Success?

Community solar arrays - which can be leased or subscribed to by anyone - can fill the gap for the large number of Americans who can't or won't choose rooftop installations. In other words, they're the missing piece of the puzzle for making solar participation possible for everyone, even though there's still a financial barrier that varies depending on the type of program chosen.

Fourteen states and the District of Columbia have passed shared renewable laws that support community solar deployment; 28 states already have arrays online.

How do we get the masses to jump onboard? In a recent survey, the Shelton Group indicates the answer lies in smart packaging, pricing and messaging - all of which depend on identifying the ideal community solar target and figuring out what makes that audience tick. [\[More\]](#) [\[Download the Report\]](#)

## TECHNOLOGY UPDATE:

**Microsoft's HoloLens**  
Construction is one of the least automated industries around, and it will be for a long time. But augmented reality



[What Clinton and Trump Would Do For Home Building](#)

**FGBC Welcomes New Members**

**Gary Brink**  
[Wendover Housing Partners](#)  
Altamonte Springs

**Gary Betz**  
[Meritage Homes](#)  
Tampa

**John Abney Sr.**  
[Abney + Abney Green Solutions](#)  
Palm City

## Quick Links

[Join FGBC](#)

[GreenTrends Conference](#)

## Education Opportunities

**October 6, 2016**  
**FGBC Certifying Agent Annual Verification Class**  
Gainesville, FL  
[\[ Register \]](#)

**October 18-19, 2016**  
**FGBC Certifying Agent Designation Class**  
FSEC  
[\[ Register \]](#)

[Energy Star Webinars](#)

[Building America Webinars](#)

[Build Your Future Scholarships](#)

## Calendar of Events

**August 31-Sept. 1, 2016**  
**The Water Expo**  
Miami Airport Convention Center  
Miami, FL  
[\[ More \]](#)

**September 6-9, 2016**  
**American Planning Association Florida Chapter**  
Tampa, FL  
[\[ More \]](#)

might begin to change that. Tools like HoloLens, which places holographic images in its user's physical environment, could help this \$10 trillion business increase efficiency so that fewer projects run over budget and behind schedule.

When Gilbane Building Company senior manager John Myers recently put on HoloLens to look at a mockup of a project, he could see that steel frames the company planned to order to support the building's walls were too long to fit the design. Having spotted the issue ahead of time, the company can now ask the supplier to cut the frames shorter rather than make onsite workers adjust dozens of tracks that would hold the frames in place. Myers estimates that the move will save Gilbane about \$5,000 in labor costs.

Reviewing construction models via HoloLens would be more useful if people could make notes directly on the 3-D images they were viewing. Trimble, a technology company that sells the popular 3-D modeling software SketchUp, lets people do that in its HoloLens app. Users can mark problem areas on SketchUp building models with circular virtual icons and record short audio clips explaining why they highlighted particular spots. Eventually, they might be able to use their hands to move an element within a virtual mockup and immediately see how the change affected the design, says Aviad Almagor, who leads Trimble's HoloLens business. [[More](#)] [[HoloLens](#)]



### **Mitsubishi Electric Ductless Systems Provide Flexible, Efficient Solutions**

Mitsubishi Electric US announces the release of new MSZ-EF Wall-mounted Indoor Units, as part of its new Designer Series, providing homeowners with options to truly personalize their comfort.

The new Designer Series Indoor Units are perfect for the design-conscious homeowner. Highlighted by a stylish, slim build with beveled rectangular edges, the units come in three color options that can match any home décor. With a refreshing appearance and color

**September 11-14, 2016**

### **Florida Housing Conference**

Rosen Centre Hotel  
Orlando, FL  
[ [More](#) ]

**September 14-16, 2016**

### **Annual Sustainable Florida Working on the Green Sustainability Summit**

Hyatt Pier 66  
Ft. Lauderdale, FL  
[ [More](#) ]

**September 15-17, 2016**

### **FNGLA Landscape Show**

Orlando, FL  
[ [More](#) ]

### **September 22, 2016 FGBC Region 6 Networking Event**

Donovan's Irish Pub  
St. Augustine, FL  
[ [RSVP](#) ]

**September 27-29, 2016**

### **EEBA Conference**

Dallas, TX  
[ [More](#) ]

### **October 5-6, 2016 Southeast Florida Regional Climate Leadership Summit**

West Palm Beach, FL  
[ [More](#) ]

### **October 5-6, 2016 Power Up 2016 Building Energy Resilient Communities**

Fort Walton Beach, FL  
[ [More](#) ]

### **October 5-7, 2016 GreenBuild**

Los Angeles, CA  
[ [More](#) ]

### **October 17-19, 2016 CREF 2016**

InterContinental Hotel  
Miami, FL  
[ [More](#) ]

(FGBC 15% Discount Code  
- CREF2016-FGBC)

### **October 19-21, 2016 GreenTrends Conference**

Seminole Hard Rock  
Hotel & Casino  
Hollywood, FL  
[ [More](#) ]

choices, the Designer EF Models are ideal for both new homes and high-end upgrades.

Mitsubishi Electric's Designer EF Models are used in combination with the Diamond Comfort System™, providing maximum comfort to every zone (or room) in the house. A Diamond Comfort System gives homeowners the ability to choose their desired temperature for each zone, while consistently using 30 to 40 percent less energy than traditional cooling and heating systems.

- Whisper quiet operation. Indoor fans function at a sound level lower than a human whisper.
- Reduced energy waste: The weekly timer allows users to set up to four scheduling options to decrease the amount of energy being used in rooms that are not always occupied.
- Intelligent Temperature Control: ECONO COOL is a temperature control feature that automatically adjusts airflow speed to maintain the desired level of comfort once it has been established.

Programmable Comfort: Smart Set gives users the option to regulate multiple settings at once. The units are also compatible with Mitsubishi Electric's wireless mobile app, kumo cloud™, which allows control of the system from virtually anywhere. [[More](#)]

### Announcing, the Smart Multifamily Personal EV Charging Station

The new, Smart Multifamily Personal EV Charging Station is designed specifically for multifamily apartments and condos where just one driver uses the same space.

Features of the Personal EV Charging Station

- Control access
- Set usage fees
- Monitor energy use
- Benefit from off-peak pricing
- EVgo-pass interoperable
- Leading automaker passes - interoperable

[[More](#)]



## Sustainable Best Practice Finalists Announced

Sustainable Florida announced the finalists for its annual Best Practice Awards in nine different divisions. Companies and organizations spanning from Tallahassee to Fort Meyers to Miami are involved with pre-fab green building to smart phone classes in third world countries to brownfield cleanups to green healthy hospitals. The Awards will be presented at the [Working on the Green Sustainability Summit](#) in Fort Lauderdale on September 15. Winners will be announced at the Best Practice Award luncheon on September 15th.

[[More](#)]

**October 29, 2016**  
**USGBC-South Florida**  
**Gala Verde**  
West Palm Beach, FL  
[ [More](#) ]

### Certification News

#### Homes

Registered: 13,474  
Certified: 13,402

#### Commercial

Registered: 45  
Certified: 15

#### High Rise

Registered: 52  
Certified: 17

#### Land Developments

Registered: 62  
Certified: 13

#### Local Government

Registered: 86  
Certified: 62

### Recent Certifications

#### Icon Bay

Location: Miami  
Type: High-Rise  
Certified: 8/15/16  
Score: 55  
Level: N/A

#### Dwell at Nona Place

Location: Orlando  
Type: High-Rise  
Certified: 7/14/16  
Score: 162  
Level: Gold

#### Orange County

Location: Orange County  
Type: Local Government  
Certified: 6/30/16  
Score: 59.1  
Level: Gold

### Recent Registrations:

#### Summerset Apartments

Location: Zephyrhills  
Type: High-Rise  
Size: 122,387 s.f.

#### Samar Mixed-Use

Location: Delray Beach  
Type: High-Rise  
Size: 208,712 s.f.

#### Reserve at Alafaya-Tract 8A

Location: Orlando  
Type: Commercial  
Size: 7,077 s.f.

### FGBC Committee Meetings

#### Board of Directors

## Gala Verde Competition Opens Its Doors To Other Rating Systems Certified Projects



For the first time in its eight-year history, the USGBC South Florida Gala Vere Awards will accept entries from projects certified by rating systems other than LEED. Categories for projects certified by other rating systems include outstanding green projects for commercial, high-rise multi-family over three stories, low-rise multi-family under four stories, and single-family homes.

GalaVerde recognizes those outstanding projects, inspirational businesses, dedicated individuals, and instrumental Chapter members who are LEEDing the way to a more sustainable built environment in the South Florida community. [[More](#)]

## Orange County Solar Program Offers Installation Discounts

Orange County homeowners looking to add solar power to their homes have the opportunity to do so at a discount through a new solar co-op program announced by Mayor Teresa Jacobs on Aug. 8.

The initiative is spearheaded by Orange County Government, the League of Women Voters of Florida and Florida Solar United Neighborhoods (FL SUN), which is a local nonprofit working to organize solar co-ops across the state. According to the Florida Public Service Commission, 11,626 utility customers (less than one percent) in Florida have rooftop solar installed. In Florida, these co-ops have worked with nearly 340 homes and businesses across the state. Solar co-ops provide bulk discounts - up to 20 percent - for a group of homeowners who are interested in purchasing solar panels. [[More](#)]

## MEMBER SPOTLIGHTS:

### Arcadia-DeSoto Habitat for Humanity



Habitat for Humanity partners with people in your community, and all over the world, to build or improve a place they can call home. Decent

shelter is something we all need to thrive. Habitat homeowners help build their own homes alongside

2nd Wednesday  
Monthly  
3 p.m.

**Commercial**  
1st Tuesday  
Monthly  
2 p.m.

**Education**  
1st Thursday  
Monthly  
3 p.m.

**GreenTrends**  
1st Tuesday  
Monthly  
4 p.m.

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

**Homes**  
2nd Tuesday  
Monthly  
2 p.m.

**Land Development**  
4th Wednesday  
Monthly  
2 p.m.

**Local Government**  
3rd Thursday  
Monthly  
10:30 a.m.

**Membership (New)**  
3rd Wednesday  
Monthly  
3 p.m.

**Programs & Promotions**  
3rd Tuesday  
Monthly  
3 p.m.

## Funding Opportunities

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

[South Florida WMD Water Programs](#)

[Southwest Florida WMD Water Programs](#)

[FHFC Multifamily Energy Retrofit Program \(MERP\)](#)

## Job Opportunities

[APA Florida Job Board](#)

[Green Dream Jobs](#)

[Florida Facility Managers Assn Job Board](#)

volunteers and pay an affordable mortgage. With our help, Habitat homeowners achieve the strength, stability, and independence they need to build a better life for themselves and their families. [ [More](#) ]

### **KHP Developers Wins FGBC Cash Drawing**

The Florida Green Building Coalition congratulates Khamir Patel the winner of our \$100 cash giveaway at SEBC. Khamir won by stopping by the FGBC booth at SEBC and filling out our survey automatically registering him for the prize drawing.

He's president of new FGBC member KHP Developers, Inc, of Wesley Chapel, Fla. KHP Developers design and build custom, luxury, energy efficient homes in the Tampa Bay area.

KHP Developers, builds homes that meet the latest hurricane requirements. Steel SIPs are resistant to mold, mildew, insect and wood rot, therefore providing a healthy indoor environment. The airtight construction meets the most stringent standards for air quality because it limits incoming air to controlled ventilation, which filters out contaminants and allergens.