



Thursday
June 14th, 2012

In This Issue

[Green Business Challenge Trainings](#)

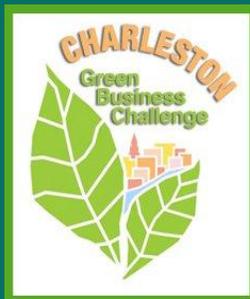
[Sustainability Jobs in Charleston](#)

[Charleston's Green Plan Progress](#)

[Cities Face Challenges on Climate Adaptation](#)

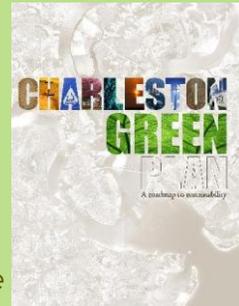
[Around Charleston EVENTS!](#)

Green Business Challenge Update and Trainings



Energy Efficient Lighting: saving money on lights and

Charleston's Green Plan - Progress Report



It's been just over two years since the Green Plan was received by City Council. This is a great time to see all that the community has accomplished in this timeframe. The Green Connection is summarizing known implementation items for five issues, this week we are focusing on **SUSTAINABLE COMMUNITIES**:



- The Urban Growth Boundary was adopted by Berkeley County, in addition to Charleston County and the City of Charleston

- Charleston's 2010 Century V Plan, the [City's Comprehensive Plan](#) incorporates numerous sustainable principles throughout the document

your energy bills

Thursday, June
21st
8:30 - 9:30 am
DwellSmart
804 Meeting Street

With the SCE&G EnergyWise program, now is a great time for businesses to upgrade to more efficient lighting.

DwellSmart will demonstrate the latest advances in LED lighting and will show you ways to upgrade your current light bulbs and/or fixtures and take advantage of a super rebate program.

DwellSmart, a fellow GBCer, will also treat you to coffee and breakfast goodies and highlight some favorite products for green building and remodeling and energy conservation.

Suggestion! To get the most from this session, we recommend you take a few minutes at your place of business to inventory your current lighting and controls. Note the approximate count and type of fixtures in place and the use of specialty controls such as daylight and occupancy sensors. For existing bulbs, please note the current wattage, and for

- The [Green Business Challenge](#) is encouraging businesses to think and operate sustainably (reducing waste, water, energy) and have some fun doing so

- [Vertical Farming Feasibility Study](#) by Clemson for a prototypical site; [Growfood Carolina](#) and [Lowcountry Local First's](#) farm

apprenticeship program are all supporting additional local agriculture reliance

- [Sea Grant](#) created pilot information program on flooding and sea level rise

- City street trees are all in the GPS system. This will support tree canopy goals

- [New stormwater manual](#) allows natural stormwater management techniques

- [Charleston Neck Partnership for Prosperity Plan](#) being planned around transit opportunities

- [COG forum](#) on linking land use to transportation



Cities Face Challenges
on Climate Adaptation

linear fluorescent tubes, note the type of bulb (e.g. T12, T8, or T5) and ballast used. You might find some helpful information looking at replacement bulbs/ballasts stored in supply closets.

Light breakfast provided.

Please RSVP at gbctrainingsvp@gmail.com

Sponsored by GBC participant



Investing Green and Local

Thursday, July 12th
8:30 - 9:30 am
Jericho Advisors
207A St. Philip Street

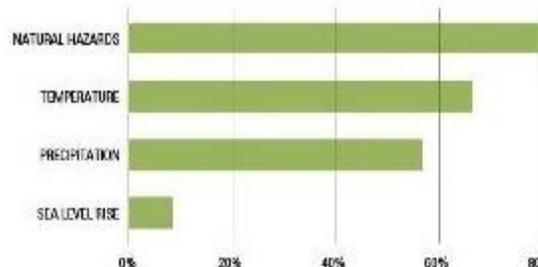
Never has it been more important for us to make conscience decisions regarding our

Cities in the United States and worldwide report that they are experiencing a



range of often destructive impacts they attribute to a changing climate, and are taking actions to prepare and adapt to these changes, according to a new survey from MIT in partnership with ICLEI. But climate adaptation planning is less of a priority for U.S. local governments than their non-U.S. counterparts.

FIGURE 2 | PERCEPTIONS OF CLIMATE CHANGE IN THE PAST FIVE YEARS



U.S. cities reported a range of challenges to adaptation planning, chiefly a lack of funding and resources, but also communication challenges with elected officials, and a belief that the federal government does not fully understand the adaptation challenges of local governments.

59% of U.S. cities (that responded to the survey) are engaging in adaptation planning, but this rate lags the global average of 68%.

The survey represents the responses of 468

investments. At this GBC training find out how you can make smart investment decisions based on your values and your community. Gain a clear understanding of

- where your investment dollars are going;
- the values of that company;
- or making the choice to invest in businesses right here in our community.

The discussion will focus around a new Slow Money chapter being formed in South Carolina which will provide new and alternative avenues to make a local impact with your investment. Learn how you too have an opportunity to vote with our dollars for a greener more localized economy.

Light breakfast provided.

Please RSVP at gbctrainingsvp@gmail.com

Sponsored by GBC Partner, Participant and Friends



cities worldwide-all members of ICLEI-with 298 of these from the U.S. [Click for more survey results.](#)

AROUND CHARLESTON

Woodland Fairy Boxes with the Charleston Parks Conservancy

June 14

6-7 pm

Hazel Parker Playground classroom (70 E. Bay St.)

Cost: \$15

Let your little ones create their own woodland fairy box. With the Charleston Parks Conservancy, they'll take a nature walk and collect everything they need for the perfect fairy home: leaf boats, moss carpet and seed decor along with dining sets from corks and spools. Dress for a mess. Ages 4 and up. Parents may stay and create their own boxes, but only if they register. Register online at www.charlestonparksconservancy.org

For more information, contact Mary Horton at 843-724-5003 or mhorton@charlestonparksconservancy.org

Horticulture Happy Hour featuring Low Country Natives and Their Place in Charleston Gardens

June 14

@ Charleston Horticultural Society

6 pm wine and cheese

6:30 pm lecture with Jeff Jackson

Jeff Jackson will talk about native plants



Does your business provide a service that the Green Business Challenge would be interested in?

Email us to add your business to the resource list.

Sustainability Jobs in Charleston

Sustainability Institute:

- QA, Technical Training and Assistance Coordinator
- Director of Finance

For more information:
[Sustainability Institute](#)

Charleston County:

- Director of Environmental Management

and their uses in yesterday's and today's gardens. Jeff is a landscape designer with 30+ years of experience in the lowcountry. His specialties are native plants and historical materials and tabby, and he owns a design/install company named Lowcountry Roots. Jeff is currently President of the Lowcountry Chapter of the SC Native Plant Society.

Advance registration and payment are required before the class date due to limited seating and class size restriction.

[Register Here](#)

ICLEI Webinar: Small Communities and Solar

June 19

1-2 pm

Small communities looking to go solar may face unique challenges, especially when it comes to achieving the economies of scale that make solar projects cost effective or attractive to developers. In this FREE 60-minute webinar from ICMA, you will learn about some of the considerations for small communities looking to go solar, including financial concerns, and then hear directly from local governments that have successfully installed solar on their facilities or partnered with solar installers to undertake installations in their communities.

[Register Now](#)

SC School Garden Workshop

June 20

9-4 pm

@ The Phillips Market Center
(SC Farmers Market, 3501 Charleston Hwy)

Are you interested in starting or improving a vegetable garden at your school?

For more information:

[Charleston County](#)

Green Tips:



Yellow Pages

New Yellow Pages come out later this summer advertising many local and national businesses.

Be prepared to:

- recycle last year's yellow pages with your paper recycling and
- if you no longer need a printed copy of the yellow pages access the online [copy here](#).

and use this handy service to choose to opt out of having the yellow pages delivered.

www.YellowPagesOptOut.com provides an easy and secure way for residents to control the number of Yellow Pages telephone directories they receive or to stop directory delivery entirely. It is a completely free service.

Send your tips to

Come out for a day-long workshop of hands-on gardening training, designed for all skill

levels and based on successful Farm-to-School gardens in South Carolina. This workshop

will allow you to hear presentations from the Farm-to-School regional coordinators and

other educators, as well as the opportunity to meet and network with other teachers and

school volunteers.

Registration required by June, 15

[Register Here](#)

Offshore Oil and Gas Exploration: Impacts, Regulation and

Consequences for the Southeast Webinar by Clean Energy.org

June 20

Noon to 1 pm

This month's Southeast Coastal Climate Network webinar will feature Michael Jasny from the Natural Resources Defense Council, presenting on American offshore oil and gas exploration. The federal government is moving to open vast swaths of American oceans- including virtually the entire mid and south Atlantic-to high-energy oil and gas surveys. Not only are these surveys a precursor to drilling, they have significant, far-ranging impacts in themselves. Attend this webinar to learn how exploration will affect our region, and how coastal stakeholders can engage in the regulatory process.

[Register here](#)

Regional Transportation Summit

June 22

Cost: Free but RSVP as space is limited

Contact for more details: Vonie

charlestongreen@charleston-sc.gov.

Stay In Touch!

The Green Connection is always eager to hear your feedback and advise. Please **Email** us and let us know what you think!

Like what you see and want to keep up to-date with the green community events in Charleston? **Subscribe!**

Also, don't forget to check us out on Facebook:



Gilreath-see contact information below.

The BCDCOG is partnering with United We Ride Transportation Ambassador Joann Hutchison in leading a workshop to identify ways to improve and implement transportation coordination and access to employment, health care and other activities of daily living for the citizens in the our region. The purpose of the regional kick-off of the Human Services Coordination Plan is to establish efficient and effective coordinated demand-response transportation in the BCD Region. With limited financial resources and increased requests for services, the goal is to maximize coordinated community transportation with efficient use of existing resources.

SPACE IS LIMITED so please reserve a slot by contacting the BCDOG Mobility Manager, Vonie Gilreath by email at vonieg@bcdkog.com or by phone at 529-0400 ext 202 by June 19th.

Tightwad Gardening: Make and Take Self-Watering Containers

When: 6:30 p.m. Thursday, June 28

Where: Dwellsmart, 804 Meeting St. in Charleston

Who: Adults and teens

Cost: \$25

Join the Charleston Parks Conservancy to make "grow boxes," self-watering containers made from 32-gallon plastic storage bins. These low-maintenance container gardens last up to five years. Great for gardening in small spaces. Register online at www.charlestonparksconservancy.org.

Learn to Crab with the Charleston Parks Conservancy

When: 6:30-8 p.m.

Tuesday, July 3

Where: Daniel Island Waterfront Park Pier, 101 River Landing Drive on Daniel Island

Cost: \$20 per person



Learn about the South Carolina swimmer, *Callinectes sapidus*. Each participant will receive a drop net to rig and take home after the class. Bait is supplied. Class is catch and release, but if you want, bring a cooler to take home crabs larger than 5 inches. All participants must be registered. Children ages 5 and up are welcome to register but must be accompanied by a paid and registered chaperone age 18 or older. Must pre-register; class size is limited. Register online

at www.charlestonparksconservancy.org. For more information, contact Mary Horton at 843-724-5003 or mhorton@charlestonparksconservancy.org.

**2012 Charleston Green Fair
October 13th & 14th
Marion Square Park
Save the Date!**



The Charleston Green Fair is moving to a new...and cooler date! This year they are expanding to a two day event, in a new month on Saturday and Sunday, October 13th & 14th.

Saturday's theme will be "green is good...and healthy." Jumping on the already successful Charleston Farmers Market, the Green Fair will add to the fun with cooking demos from Chefs using food from the Market. The day will also celebrate the City's "Lighten Up Charleston" Campaign with interactive classes on yoga, zumba, crossfit and more. Experts will share information on all areas of wellness including nutrition, preventative options for a healthy lifestyle, holistic healing and so much more. If you are interested in participating in Saturday's activities, please contact us at info@carolinagreenfair.com

Sunday will feature all that is good about green living. From traditional favorites like our Earth Force Eco-Carnival (with new games and attractions), Two entertainment stages, Solar Sunday NFL Ticket, New Belgium Beer School, a variety of non-profit education tents, Art Mag's Art Walk, Re-Trends Green Style Market and so much more!

Also new this year, in honor of the 5 Year Anniversary, the Green Fair will be having a

concert on Saturday night in Marion Square Park. The concert will showcase local bands, a variety of food trucks and headliners, "The Pimps of Joytime" !

[Click here to learn more](#) and here to get your [exhibit booth.](#)

City of Charleston
South Carolina

PP&S **PLANNING,
PRESERVATION
AND
SUSTAINABILITY**