

The Green Connection

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Charleston Green Committee Meeting

ALL ARE WELCOME

Come hear

Mayor Riley and Brian P. Sheehan

share their vision and commitments for
Charleston's Roadmap to Sustainability

Tuesday, March 9

8:30 am

Planning Library

75 Calhoun Street

([CARTA Route 201 or 210](#))

National Building Rating Program Update

What: The purpose of the session is to provide an update on the US Department Of Energy's (DOE) efforts on the residential side of the National Building Rating Program. They are creating a National Building Rating Program, establishing an energy label for homes, addressing the need for standardized workforce training and certification, and identifying supportive tools to help spur large-scale home energy retrofits.



When: Tuesday, March 9th, 2010 from 1:00– 2:00 PM Eastern Time

Location: Your computer. Reserve your Webinar seat now at:

<https://www1.gotomeeting.com/register/355282088>

Lulan Sustainability Lecture Series

What: Innovative Sustainable Business Models

When: Monday March 15, 2010 6:00pm

Where: Charleston Visitor's Center Theater, 375 Meeting Street

[\(map\)](#),

Adam Bernholz of GreenWizard, Ernest Andrade of Charleston Digital Corridor and Eve Blossom of Lulan Artisans will discuss their innovative sustainable business models and how the current business climate is playing a role in these new types of businesses. Entrances to the building for this event are via the Meeting Street and Bus Shed sides of the building. Parking is available in the bus shed-see the Lulan Artisans website for more information.

<http://www.lulan.com/index.php?mact=News.cntnt01.detail,0&cntnt01articleid=2&cntnt01origid=85&cntnt01detailtemplate=general&cntnt01returnid=97>



Eve Blossom founded Lulan™ Artisans, which designs, produces and markets sustainable textiles. She works in partnership with more than 800 weavers, spinners, dyers and finishers in Southeast Asia. Lulan Artisans integrates design with systemic social change working closely with artisans to create economic stability for communities, open up new markets and prevent human trafficking. Eve received her Masters in Architecture from Tulane University and has undertaken graduate studies in Business Administration.

Adam Bernholz is the Founder/CEO of GreenWizard, the first data-driven analytical tool for research, evaluation, and documentation of sustainable building products. During his work on sustainable construction methods and green building products, Adam realized the need for a cloud-based workflow solution. The patented platform allows architects, engineers, and contractors to readily locate, compare, and source sustainable building products. Adam has a BA from Emory and a JD/MBA from UNC.

Ernest Andrade is the Founder and Director of the Charleston Digital Corridor. Launched in February 2001, the Digital Corridor's mission is to attract, nurture and promote Charleston's knowledge economy. In December 2008, he expanded his role as Director of the City of Charleston's Office of Business Development. Ernest is also the principal of [Andrade Economics](#), an economic development consulting firm.

Community Conference on Health Impacts of International Trade and Port Emissions

What: Community Conference on Health Impacts of International Trade and Port Emissions

When: March 20, 8:30 AM– 2:30 PM

Location: Royal Missionary Baptist Church, 4761 Luella Drive, North Charleston

The gathering will **focus on the health impacts of air pollution from ports handling international trade** - and related health impacts as cargo containers move from the ports to their final destination, by rail or truck. You will learn about the types of emissions that come from ships and trucks. A panel of experts will share information about recent research findings on traffic exhaust, asthma and lung diseases, heart disease, and cancer. Community members from both South Carolina and California will share their stories about living in communities near ports and truck-congested freeways. There will also be an open microphone session to allow comments and questions from the audience. We'll talk about the emission reduction approaches that have (and have not) worked at Southern California's ports, and what might be done here in Charleston. Ways to allow for greater public involvement in decision-making will be discussed. Email angelac@scccl.org for more information.



Save the date! 2 Upcoming Energy Development Workshops!

What: Workshop on Offshore Wind Energy Development: Establishing a Policy and Management Framework for South Carolina

When: March 24, 8:30 AM– 4:30 PM

Location: SCDNR Marine Research Institute, Fort Johnson, Charleston, SC

This workshop will explore the next steps necessary for South Carolina to develop its offshore wind energy potential. This forum will allow for an exchange of experiences, with perspectives from other states, the private sector, the military, as well as some of our state's regulatory and policy leaders. Please join the Regulatory Task Force for Coastal Clean Energy as we work to develop an action plan for South Carolina to maximize the potential of offshore wind for our state!

What: Onshore Implications of Ocean Energy Development

When: March 25, 9:30 AM– 12:30 PM

Location: SCDNR Marine Research Institute, Fort Johnson, Charleston, SC

DHEC's Office of Ocean and Coastal Resource Management and the SC Ocean Planning Work Group will facilitate this session about onshore implications of ocean energy development. The morning will open with a few presentations on onshore planning, infrastructure needs and grid issues, followed with a panel and audience discussion.

For more information see the attached flier or contact: Catherine Vanden Houten cvanden-houten@energy.sc.gov.

Hanahan Middle School to Compete in National Green Eco Challenge

Hanahan Middle School competed in the National Eco Challenge sponsored by Lexus to have students create and implement an environmental service project in their community.

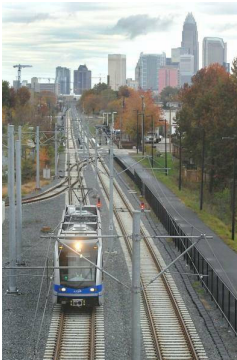
Hanahan Middle School was one of two schools that won \$10,000 in the region and will go on to compete with schools nationwide. The school's project was called "Hanahan Blackout" and focused on energy conservation. The project received support from the mayor, local businesses

and family households, and as a result **reduced their energy consumption by 30% on January 8th**. The school has decided to focus on wetland habitat restoration and oysters and will partner with DNR for the \$30,000 grand prize. The school has decided to focus its efforts on education and is handing out informational flyers, creating a facebook page, and have even come up with a slogan to support their cause: "Reduce your wake for the oyster's sake!" Good luck Hanahan Middle School!



Charlotte Reaps Benefits of Smart City

10 years ago, Charlotte set out a plan for its Smart City Campaign, today the city is seeing the benefits of that program. Mayor Pat McCrory described Charlotte's campaign as a work in progress, saying that it is just the beginning of a process that should continue for another 100 years. In an effort to connect the city, McCrory attempted to integrate transit into the city's smart growth plan. As a result, Charlotte has **integrated transit, road, land use plans, sidewalks, and bikeways along with the housing plan and public safety strategy**. Today, there is a **60% increase in bus ridership and a light rail that has already reached the 2020 ridership goals**. Although it took a decade, the long wait was well worth it!



The Empire State Building

Sets Monumental Example of Commercial Retrofitting

The Rocky Mountain Institute (RMI) along with Johnson Control, the Clinton Climate Initiative and Jones Lang LaSalle are collaborating to retrofit the most famous office building in the world, The Empire State Building, and they are hoping other commercial building owners learn from example.

The Empire State Building will reduce its energy consumption by 38% by 2013 resulting in annual savings of \$4.4 million. As a result of these results, the institute has started RetroFit, in which they hope to spur the retrofit of 500 buildings within 5 years. RMI is working with large portfolio

owners who control and influence large amounts of commercial real estate to achieve their goal. They will also work with partners to develop skills and service packages. Click here:

<http://www.rmi.org/rmi/RetroFit> to learn more about the RetroFit program.



Green Tip of the Week:



Brass Rubbing: Polish brass fittings the natural way by rubbing them with two natural ingredients: salt and lemon. Rub with a lemon sprinkled with salt. Let the metal dry and then buff it with a cloth.

