



Friday, June 5th, 2009

www.charlestongreen.us

www.charlestongreencommittee.com

The Green Connection

Save the Date

*Tuesday, June 9th
Green Committee Meeting
Rescheduled
To*

**Tuesday, June 16th
8:00 am**

**Green Committee Meeting with
Charleston Energy Efficiency Alliance Presentation
75 Calhoun Street Third Floor Meeting Room
([CARTA Route 201](#) or [210](#))**

The American Council For an Energy-Efficient Economy (ACEEE)

ACEEE is a nonprofit organization that works to advance energy efficiency. ACEEE is preparing an assessment of policy and program opportunities for electric and water efficiency in South Carolina, and will prepare an all-sector energy efficiency assessment for 2009 - 2025. ACEEE has an independent voice not tainted by specific fuel or energy agendas, and simply pursues what is possible in a state politically, quickly, efficiently, and cost-effectively. South Carolina ranks in the third tier of states (34th out of the 50 states) in ACEEE's 2008 *State Energy Efficiency Scorecard*. With their help we can look to lower that number. If interested please join us at their upcoming meeting:



Friday, June 12th

8:30 AM

Third Floor Meeting Room

75 Calhoun Street

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

SC Ports Awarded Additional Funds To Reduce Air Emissions

Continuing its “Pledge for Growth” environmental initiative, the S.C. State Ports Authority (SCSPA) has been selected for federal funding to upgrade diesel equipment at the port, in the harbor and on the highway. The \$3.5-million project involves installing cleaner engines in container-lifting equipment, two tugs, a dredge and over-the-road trucks. It will be jointly funded by the U.S. Environmental Protection Agency (EPA), the SCSPA and private companies. “We are pleased to partner with private companies in the Port of Charleston on voluntary projects that reduce the environmental impacts of port operations while also improving a company’s bottom line,” said John F. Hassell III, interim president and CEO and Board secretary of the SCSPA. Overall, the project is estimated to reduce over 2,000 tons of air emissions, including 1700 tons of Nitrous Oxide, 200 tons of Carbon Monoxide, 80 tons of particulate matter, and 40 tons of hydrocarbons.



For more information:

Byron D. Miller

Director, Public Relations

S.C. State Ports Authority

843-577-8197

www.scspace.com

Piccolo Spoleto Volunteer Recycling Opportunity, Volunteers Needed!

Charleston County’s Environmental Management Department and the City of Charleston’s Green Committee have joined together in an effort to recycle as much as possible during the Piccolo Spoleto Finale. The event will take place tomorrow Saturday, June 6, in Hampton Park (30 Mary Murray Blvd., downtown Charleston) from 4 to 9 p.m. Volunteers are needed to help manage the recycling effort by encouraging attendees to recycle bottles and cans and making sure that recyclable materials are separated and put into the correct bins. Charleston County’s Environmental Management Department will provide the recycling bins for the finale. There will be 10 to 15 stations around the finale site at Hampton Park, and each station will have one trash can and one recycling bin placed together.



The recycling initiative at the 2008 finale kept 280 pounds of recyclable materials from going to the Bees Ferry Landfill. With your help this year’s effort can recycle even more. To volunteer or for questions about the Piccolo Spoleto recycling initia-

The recycling initiative at the 2008 finale kept 280 pounds of recyclable materials from going to the Bees Ferry Landfill. With your help this year's effort can recycle even more. To volunteer or for questions about the Piccolo Spoleto recycling initiative, contact Dan Dickison by email dwgd82@juno.com or by phone at (843)607-0365.

LowCountry Lawn Mower Exchange Emissions Reductions

On Saturday, March 28, 2009, The LowCountry held an event in which an old lawnmower could be exchanged for a new, efficient lawnmower, at a discounted price. These lawnmowers are battery powered [Neuton](#) mowers, and are very successful at reducing air pollutants as compared to a standard gas mower. The chart below shows the ***Potential*** emissions reductions for the LowCountry Lawn Mower Exchange based on 133 mowers exchanged and purchased the day of the event. Using Clean Air and Climate Protection (CACCP) software, we can also calculate a potential CO2 emissions reduction of 169 tons/year just from this one event!



Average Emissions Removed (pounds per year*)				
	HC Hydrocarbons	CO Carbon Monoxide	NOX Nitrogen Ox- ides	PM Particulate Matter
2-stroke en- gine	187.7134	394.3596	1.3539	5.4715
4-stroke en- gine	65.9739	1928.6732	13.9845	6.5469
Total	253.69	2323.03	15.34	12.02
*Assumptions based on mowing 24.07 x/year at 1.5 hours/mow				

Smart Affordable Energy Efficient Housing

“How to do it” is the theme of this free conference. You will learn how to make housing energy efficient. Space is limited so register online [here](#).

Thursday, June 18th

10 am - 4 pm

Charleston County Library

68 Calhoun Street

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



