



In this Issue:

- Lance Armstrong Supports the Green Business Challenge
- \$545 to Benefit NC High-Speed Rail Project
- USGBC Meeting: Material Selection
- Battery2Beach Plan Greases Wheels
- Boston's Looks to Infrared Technology
- Green Tip of the Week

Education Subcommittee

Tuesday, July 20th

8:30–9:30 am

1441 East Montague Avenue
(CARTA Route 104 or 13)

Jeff Beck of One Zone Solutions will demonstrate the Energy Management Dashboard product at the Sustainability Institute's GreenHouse. Email Susan Collins at collins8660@yahoo.com to make sure there is room for you.

Education Subcommittee

Wednesday, July 21st

8 am

3rd Floor

Planning Library
75 Calhoun Street
(CARTA Route 201 or 210)

Lance Armstrong Supports the Green Business Challenge

Lance Armstrong's website, www.livestrong.com, recently recognized Charleston's Green Business Challenge as a leading initiative in 'going green.' Hoping to inspire corporate adoption, the article educates readers on basic ideas of sensible business solutions that are energy efficient. Charlestonians should feel proud for our city's recognition by Livestrong. As a city that is quickly establishing a 'green' presence through initiatives like the Green Business Challenge, the efforts and hard work of Charleston's green community are being noticed. Keep it up! The success of the Green Business Challenge is dependant on community involvement and word-of-mouth. The City encourages you to grow awareness and speak with local businesses about the GBC and its importance in our community.



To read the article, visit: <http://www.livestrong.com/article/156905-go-green-projects-for-corporations/>

For more on the GBC, visit: <http://www.charlestoncity.info/dept/content.aspx?nid=2062>

\$545 Million to Benefit NC High-Speed Railway Project

As a result of the federal stimulus package, North Carolina was awarded \$545 million to continue to develop a



\$545 million to continue to develop a high-speed intercity rail. The first grant agreement for \$20.3 million has already been finalized as the first installment of the funds. Secretary of Transportation Ray LaHood cites President Obama's bold vision for high-speed



rail as a "game changer for U.S. transportation...[that will] improve North Carolina's transportation infrastructure while putting people back to work. That's a win for everyone." The implementation of the high-speed railway will not only create jobs, but will further connect the mid-Atlantic with the Northeast, ease congestion on NC roads and lessen dependence on foreign oil. North Carolina is part of a group— of seven states receiving high-speed rail corridor development funding, and should grease the wheels for a push towards cleaner, less gasoline-intensive travel methods.

USGBC Meeting: Material Selection

When: Tuesday, July 27th at 6:00pm

Where: Green House Facility at 1441 E. Montague Ave., North Charleston

Cost: \$8 for members, \$16 for nonmembers, \$8 for students

What: The Green Building Council is visiting the Green House Facility to talk about material selection. They will have several presenters explaining the merits of choosing various components used in the Green House. David Hill of the Verdi Group will talk about the SIPS system. Chris Fisher of Fisher Recycling will be talking about recycled countertops. David Lockwood of Wurth Wood Group will be talking about sustainable plywood, hardwood, and bamboo material for cabinetry and finish products.

Learn more and RSVP by visiting: <https://events.constantcontact.com/register/eventReq?oeidk=a07e2yqyzt20ed7abe&oseq=>

'Battery2Beach' Plan Greases Its Wheels

What started as a group bike ride from Folly Beach to the Battery (downtown) has since become an initiative of Charleston Moves to expand Charleston biking. B2B proposes a new foundation of a regional people-powered connectivity plan whose route will cover 24 miles from Isle of Palms through downtown Charleston to Folly Beach. Marked by distinctive signage (right), the goal is to make the route safe enough for bicycle riders of all ages and abilities. Learn more at www.battery2beach.org/



Boston Looks to Infrared Technology

In an effort to spur a city-wide movement towards energy efficiency, Boston officials plan to use infrared scans to raise awareness of how much heat or air escapes from the city's homes and businesses. The first-of-their-kind scans will cover every square foot of Boston



will cover every square foot of Boston, being captured both by aircraft and at street level. Mayor Thomas M. Menino commented that infrared scans will “drive home how important energy efficiency is to your bottom line.” With \$70,000 in grant funds, and another \$50 million, the Barr Foundation has committed its resources to combat climate change. It is expected that with the success of the infrared project, Boston could occur up to \$2 billion in energy savings in the course of the next 10 years.

Green Tip of the Week:

Unplug your computer

Believe it or not, even when your computer is not in use, it still consumes energy and costs you money. Shut it down when you are finished and unplug it from the socket or turn it off at the surge protector. Doing this can save excess energy usage (as much as 15% of what it takes to power it). Appliances and other electronics can also consume power while off.



City of Charleston
South Carolina

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

Please email charlestongreen@ci.charleston.sc.us to subscribe or to unsubscribe.