

SustainVU
Growing Responsibly

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VANDERBILT  UNIVERSITY

**Sustainable Tennessee Summit –
November 2**

Register for the Sustainable Tennessee Summit on Friday, November 2 from 9am-5pm, which will feature business, government, and NGO presenters, action-focused campaigns, and exhibit tables showcasing local businesses and organizations. Register in advance.

[Read more...](#)

Household Hazardous Waste Drop-off - November 3

Rutherford County is hosting a Household Hazardous Waste Collection on Saturday, November 3, 2012 at the City of Murfreesboro Public Works Facility at 4765 Florence Road from 8:00 a.m. – 12:00 p.m. Accepted items include strippers and thinners, adhesives, driveway

As we head into November, we think more about the holidays. If you're planning a holiday party, make sure to check out our [Sustainable Holiday Greening Guide](#) for tips on making your event more environmentally friendly! Our greenhouse gas emissions inventory just came out, and VU has dropped emissions 12% since 2008! Yay! Many exciting things are happening with a new Athletics Sustainability Competition for a chance to win a VIP tailgate, a reinvigorated ink/toner cartridge recycling program, and Green Fund applications available. Additional information about the stories and events included in this newsletter are available on the [SustainVU website](#) and [Facebook page](#). Have a fun-filled and sustainable November!

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Vanderbilt University GHG emissions down 12% since 2008

sealant, roofing tar and wallpaper remover, pesticides, fertilizers, and wood preservatives. In addition, acceptable miscellaneous items include pool chemicals, photo processing chemicals, aerosols / compressed gas, mercury thermostats and thermometers, fluorescent tubes, compact fluorescent bulbs and medicines/drugs (emptied into a ziplock bag). [Read more...](#)

**Southeast Clean Energy
Transmission Summit –
November 14**

The Southeast Clean Energy Transmission Summit, to be held on November 14 in Nashville, Tennessee, will feature a series of panel discussions with clean energy and transmission industry representatives, academic leaders, policymakers, as well as keynote addresses from the United States' leading experts, including Federal Energy Regulatory Commission (FERC) Commissioner John R. Norris. Read more and [register](#) here.

**America Recycles Day –
November 15**

Since 1997, communities across the country have come together on November 15 to celebrate America Recycles Day. It is one day to educate and motivate. One day to get our neighbors, friends and community leaders excited about what can be accomplished when we all work together. One day to make recycling bigger and better 365 days a year. [Read more...](#)

In recognition of Campus Sustainability Day, observed on October 24, 2012, Vanderbilt released an updated inventory of greenhouse gas (GHG) emissions inclusive for calendar years 2005 through 2011. The GHG emissions inventory illustrates Vanderbilt's current carbon footprint and provides trending information over the past seven years. Overall GHG emissions from the campus and medical center decreased by 12 percent from the all-time high reached in 2008 and by 7 percent from 2005 to 2011, even though VU has seen significant growth in square footage, staff, students, and research dollars since 2008. Vanderbilt has also seen a 21 percent reduction in total emissions per 1,000 gross square feet (GSF) and a 19 percent reduction in total emissions per person since 2005.

Vanderbilt's Sustainability and Environmental Management Office (SEMO) compiled the extensive report which is available in its entirety on the [SustainVU website](#). Read the full story [here](#).

**Vandy Athletics Sustainability
Competition**



All Vanderbilt groups, teams, departments, and campus organizations are invited to compete to be the "Greenest group on campus". To enter, a group captain, leader or representative must complete the competition survey, available [here](#). Deadline for entry is November 7, and the winner will be announced on November 10.

The winning group will receive a private VIP tailgate and tickets for 25 people for the Vanderbilt vs. Tennessee Football Game on November 17.

The winning group will also be recognized in an on-field presentation at halftime of the game. Read more about the VIP tailgate and register for your chance to win [here](#).



**Vanderbilt doubles on-
campus EV charging
capacity**

Vanderbilt's solar-powered electric vehicle (EV) charging station

Vanderbilt Green Fund application deadline—November 17

Submit your Green Fund application by Saturday, November 17th at 5pm! Preference will be given to funding projects that have both environmental and economic benefit to Vanderbilt University, particularly utility conservation. [Read more...](#)

Vanderbilt Home Football Game – November 17 vs. University of Tennessee

Vanderbilt has partnered with Waste Management this year to support the university's environmental initiatives throughout campus, and Commodore fans can help protect the environment by recycling items at each home football game. At each game, one lucky Commodore fan that gets caught "green handed" recycling during tailgating will win a premium souvenir. So show your Vanderbilt pride, anchor down and tackle recycling!

ReLeafing Nashville Day: Community Service Event—November 17

On Saturday, November 17 from 8am-noon join Team Green and Nashville Tree Foundation for an annual tree planting to help make Nashville a greener place to live. [Read more...](#)

Nashville Green Drinks—November 21

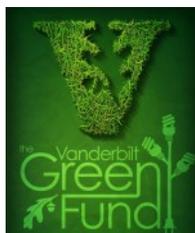
On Wednesday, November 21 at 6 pm, participate in Nashville Green Drinks, an organic, casual, self-

at the corner of 21st Avenue South and Broadway is up and operating.

The Smart Modal Area Recharge Terminal, or [SMART station](#), can accommodate 10 vehicles and joins five other stations scattered across the university campus and medical center, bringing the total number of EV charging bays at Vanderbilt to 19.

The SMART station is a joint project of Vanderbilt, the [Tennessee Valley Authority](#) and the [Electric Power Research Institute](#) to collect data on the operation of a charging station as well as the integration of the station into the operation of a "smart" power grid. This data will inform the further development of Tennessee's electric vehicle infrastructure. [Read more...](#)

Vanderbilt Green Fund applications now being accepted



The Vanderbilt Green Fund is a great way of connecting student sustainability ideas with the means to implement them. Vanderbilt Student Government (VSG) is looking for ideas from students to make

Vandy a more sustainable place, particularly that would have both economic and environmental benefit.. Have you got a great idea, or wondered "why doesn't Vanderbilt do X"? Then submit an application! Applications for projects will be due on November 17 at 5pm. Read more about the application process [here](#).

Grant will help professor develop battery to aid in home energy use



Peter Pintauro, H. Eugene McBrayer Professor of Chemical Engineering and chair of the chemical and biomolecular engineering department, has

partnered with researchers from the University of Kansas and TVN Systems, Inc. on a three-year, \$1.72 million grant from the Advanced Research Projects Agency-Energy (ARPA-E) of the U.S. Department of Energy to develop a durable, low-cost battery capable of gathering power at off-peak hours and

organized meet up of like-minded professionals with a focus on sustainability. Nashville Green Drinks will take place at Village Pub (1308 McGavock Pike).

Charles Redman: Transforming the Silos: Creating a School of Sustainability – November 28

Charles Redman will be giving a public lecture on the state of Environmental and Sustainability Studies in higher education, with a reception to follow, on November 28 at 4pm in Buttrick 101. Charles is the Distinguished Sustainability Scientist for the Global Institute of Sustainability, Founding Director and Professor of the School of Sustainability and the Virginia Ullman Professor of Natural History and the Environment in the School of Human Evolution and Social Change at Arizona State University. [Read more...](#)



storing it for use during times of high demand.

The battery would be installed during new home construction or major renovation. It would be self-contained and could store enough charge to last about four hours while creating no waste or byproducts. Read the [full article](#).

USAC and MCSAC partnering to promote ink/toner cartridge recycling program



A reinvigorated program is under way on campus to make it easier to recycle copier, fax, laser and ink jet and toner cartridges, as well as old cell phones, iPods and mp3 players. It's good for

the earth and it also benefits some good causes that are close to home.

Guy Brown, Vanderbilt's official office supplies provider, will donate a rebate for each item recycled, which will be equally split among the Monroe Carell Jr. Children's Hospital at Vanderbilt, the Susan Gray School, and the Work/Life Connections Faculty and Staff Hardship Fund on behalf of the staff councils. Read more about how to participate and where to drop off items [here](#).



For more information on any of these stories, events and more, visit the SustainVU website at www.vanderbilt.edu/sustainvu or contact the Sustainability and Environmental Management Office at sustainvu@vanderbilt.edu or (615) 322-2057.

