



Sustainability Logo

Sustainability @ Bellevue College

Events

Earth Week is [NEXT WEEK!](#)

Featured Captain of Sustainability:



Captain of Sustainability Logo

Justin Hart, lovingly nicknamed "Captain Planet," by his N building coworkers, successfully pursued a Student Environmental Sustainability Fund grant for GreenPrint, software that saves paper and ink. He is also helping IR acquire free software to save energy with the leadership of Tim Longpre, Russ Beard and Agnes Figueroa. Justin is a success story of the BC network on RideShareonline.com where he and carpool buddy David Oar found each other. Stop by his office to check out his LED's lamps and electric bicycle. Later this year you might even spot him in an electric Nissan LEAF! Find out more and become a [Captain of Sustainability](#)

Waste



Earth Week Logo

by Rob Viens, Environmental Advisory Committee Co-Chair

We have some great speakers coming including pioneering ecopsychologist Lisa Lynch, Seattle civil rights activist Rev. Robert Jeffery, molecular biologist Andrea Gargas, Demar AeroSystems VP Jerry Kroon, landscape architect Dan Albert, and recent addition, Yoram Bauman, the Stand-Up Economist (bios can also be found on the web site). The full schedule is at:

<http://scidiv.bellevuecollege.edu/rv/earthweek/2011/schedule11.php>

The rules for the Second Earth Week Photo contest are now posted at <http://scidiv.bellevuecollege.edu/rv/earthweek/2011/photo11.php>

There is a \$50 prize – so please send us your favorite photos!

For the second year in a row, Earth Week will be hosting a [Farmer's Market](#) in the central courtyard to help folks link to their local farmer. Join us from about 9 to 2 pm on Tuesday, April 19. Then on Friday, cook up some of your recent veggie acquisitions and bring them to the [Earth Week Potluck](#) (co-sponsored by the Employee Pluralism Committee). [Use our sign-up web site to let us know what you plan to bring.](#)

The Art Department is sponsoring a participatory Recycled Paper Art Installation. [Visit their blog for details](#) and to see the daily evolution of the sculpture/wall. Any come by the C-Building any time during the week to participate!

BC 2010 Carbon Footprint Report

by Joanna Schade, Bellevue College Sustainability Intern

In the Fall Quarter of 2010 the Bellevue College Sustainability team updated the audit on Bellevue College's carbon footprint. Bellevue College (BC) is a signatory to the American College and University Presidents Climate Commitment (ACUPCC) for

Challenges with a 33% reduction in paper reduction saving nearly \$2,000 in January and February. Pledge to reduce your paper use and get helpful tips at [The Great BC Paper Chase](#)

Energy

Bellevue College was awarded a Resource Conservation Grant by Puget Sound Energy in 2010-2011. As part of that grant, campus operations and the Environmental Advisory Committee are drafting A resource conservation policy and procedures. [Read and comment on the draft policy and procedures.](#)

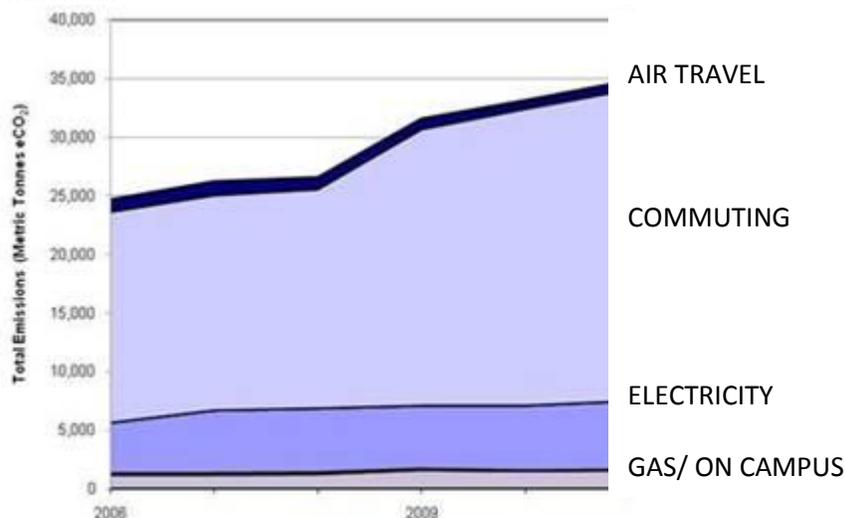
Energy Bill for January:
\$95,945; Electricity /
\$49,030 Natural Gas Heat

Transportation

More than 220 Bellevue College employees are now registered on the BC network on [RideShareOnline.com](#) to find carpool partners, track trips and win incentives. Since January they have logged 4,694 bus trips, 3,358 carpool trips, 208 compressed work weeks and 157 bike trips saving themselves an estimated \$63,674 and 94,157 lbs of CO2 compared to driving alone, not to mention nearly \$15,000 in prizes from Metro. Not sure Commute Trip Reduction will work for you? Visit the [Employee Transportation Blog](#) to find out about how the College can help.

Report is an internal audit and inventory of greenhouse gas emissions attributed to Bellevue College campuses.

There has been a steady rise in the total emissions (MT eCO₂) from FY05/06 - FY09/10. The major contributor to this rise in emissions, Scope 3: Student/Faculty/Staff Commuting, can be directly attributed to a yearly increase in the student population and miles traveled to campus and associated commuting emissions.



Bellevue College – Total Emissions (MT eCO₂) by Highest Attributing Sectors

For FY09/10 Student Commuting carbon emissions was at 66% and Faculty/Staff Commuting 10%, totaling 76% of the emission sources on campus. In FY07/08, Student Commuting totaled 60% of the carbon emissions, and Faculty/Staff Commuting was 10%, 70% of the total emissions on campus. This increase from 70% to 76% was mostly due to the influx of students over the FY08/09 and FY09/10 academic years. Meanwhile emissions from natural gas and purchased electricity crept up only slightly, while air travel decreased.

Campus Source	Scope	Emissions (MT eCO ₂) FY09/10	Percent Total FY09/10	Emissions (MT eCO ₂) FY07/08	Percent Total FY07/08
Student Commuting	3	21,759	66%	15,811	60%
Electricity Generation	2	5,522	17%	5,446	21%
Faculty/Staff Commuting	3	3,454	10%	2,618	10%
Natural Gas	1	1,520	5%	1,281	5%
Air Travel	3	664	2%	948	4%
Solid Waste	3	74	0%	77	0%
Refrigerants	1	46	0%	93	0%
Campus Fleet	1	35	0%	65	0%
Agriculture	1	2	0%	1.5	0%
Wastewater	3	0.6	0%	0.6	0%

This is a summary of the results of the carbon audit for fiscal years (FY) 08/09 and FY09/10 and comparison to the data collected for first BC carbon audit for FY05/06-FY07/08. An updated calculator was used in this audit which tabulates lower total

data. Because of the numerous factors involved, campus carbon audits are useful primarily to show trends over time.

Stay tuned to the BC Sustainability group for the next steps and how you can help the campus get closer towards carbon neutrality!

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Blog: <http://depts.bellevuecollege.edu/sustainability/>

Site: <http://scidiv.bellevuecollege.edu/eac/>

Portal: <https://go.mybcc.net/adminservices/sustainability/default.aspx>

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