



COMMUNITY



WATER



RESOURCES



TRANSPORTATION



ENERGY

Sustainability on Campus

Bringing Sustainability to Capilano U



Sustainability Education Across the Province
CHANGING THE WORLD FROM THE CLASSROOM TRAIN THE TRAINER WORKSHOP

2011 Conference & Workshop - May 25, 26, & 27

The Sustainability Education Across the Province (SEAP) is a catalyst for societal change, post-secondary institutions have an important role in fostering ecological integrity, economic vitality, and justice within our communities. SEAP envisions sustainability being integrated throughout post-secondary curriculum to support these goals. SEAP is a train-the-trainer 3-day workshop seeking to accelerate and support faculty in adopting sustainability education. Participants will leave the workshop with a deeper understanding of sustainability education, strategies for integrating concepts into curriculum and communicating them to others. Collaboratively developed and hosted by Capilano University and the goBEYOND Project, SEAP takes place from May 25-27th. While our primary audience is faculty members, we encourage sustainability coordinators, ad-

ministrators, staff, students or individuals who are committed to sustainability education to apply.

Day 3 of the workshop is dedicated specifically to community members of Capilano University including students, staff, faculty, administration and service providers will begin charting a course of action toward a more sustainable campus.

To embed energy efficiency and conservation lessons into existing course material BC Hydro has donated \$10,000. Find out how you could win one of four \$2,000 prizes.

Get involved and register by visiting: capilanou.ca/sustainability
Questions / Comments?
Email: sustainability@capilanou.ca

Issue # 2

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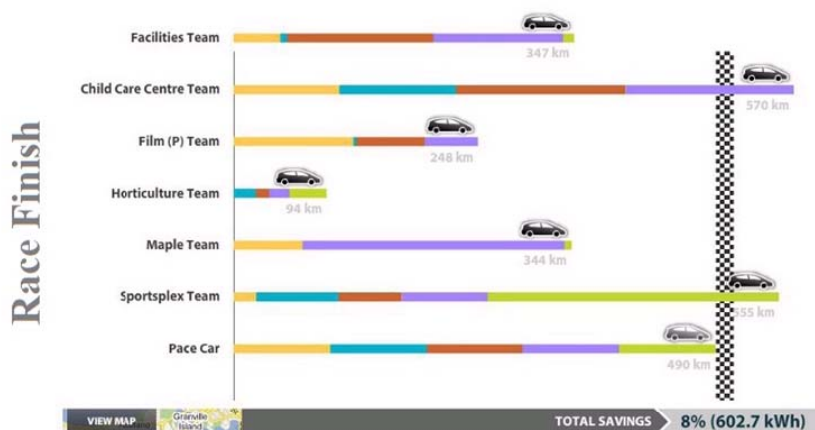
Fact or Fiction?

Compact fluorescent bulbs are a major safety hazard because they contain mercury.

See pg 2 for answer.....



Conservation Awareness Building Challenge



In an effort to engage occupants in six buildings on campus at Capilano University, Capilano University in partnership with BC Hydro's Workplace Conservation Awareness program embarked upon the Conservation Awareness Building Challenge. This building challenge was launched using Capilano's Energy Dashboard to engage the community in a fun and interactive way. For the week of March 21-25, 2011, efforts were made to provide education and direction to participants in each building about specific actions they could take to reduce electricity waste.

'In regards to power saving, a positive attitude is to regard it as an asset. It belongs to the power companies and once purchased by the consumer, in our case Capilano University, it becomes the property of the campus. The energy conservation challenge means a changing of attitudes. Interpreting it as a way to save money on the backs of people is an easy thing to do. But if one looks at the picture from outside the box, it becomes apparent that electricity at work is the property of the employer. Let's take staples for arguments sake; although it is necessary to use a sufficient amount to fasten materials together, it isn't my right to staple to the point of overkill. This might even indicate someone sending a wrong message. In closing, the technology for saving power will only improve with the genuine desire of the people to see it happen.'

Written by Deano Oppermann, Sportsplex Facility Assistant

Enter our current 'IDEA of the Month' draw for \$25 gift certificate by emailing your suggestion for energy conservation to sustainability@capilanou.ca, or by accessing the Feedback link on Capilano's Energy Dashboard. Next draw dates are May 31, June 30, July 31 2011.

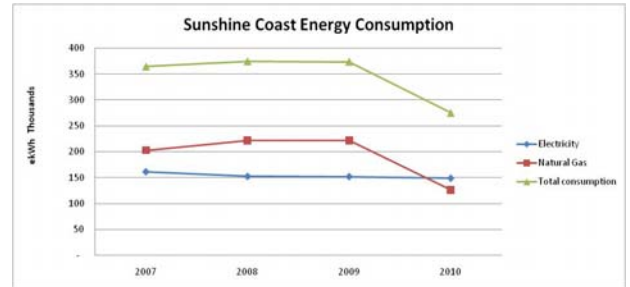
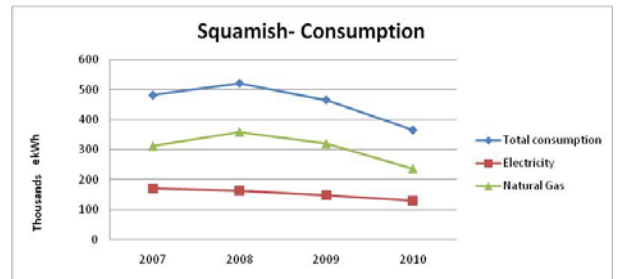


Regional Campuses Leading the Way

When it comes to sustainability, we don't hear enough about our regional campuses. Both Squamish and the Sunshine Coast have been continuously reducing energy consumption and are on track to achieve the reduction target of 25% over 5 years. Much of the savings have come from behavioral changes made by the employees and students for which they deserve a big round of applause. The remaining reductions come from upgraded lighting systems as well as the heating and ventilation systems.

Over the past 3 years Squamish has saved \$4,300 and 10,500 Kg. CO2

Over the past 3 years Sunshine Coast has saved \$5,150 and 11,300 Kg. CO2



Capilano's Carbon Footprint

Capilano University continues to consistently decrease our annual Green House Gas Emissions (GHG's). Reductions in 2010 were greater than 10% compared to 2009 levels. An overall reduction of 21% has been achieved since setting a 2007 baseline.

In 2010, the campus diverted 15.5 tons of carbon dioxide emissions by recycling paper.



Fact or Fiction? Answer

It's true that CFLs contain tiny amounts of mercury. But, just how dangerous is a broken bulb? Researchers at the Lawrence Berkeley National Laboratory compared how much exposure you'd get from breathing in the amount of mercury released from a broken CFL bulb vs. how much mercury you'd take in from eating Albacore tuna.

If you do a common sense job of cleaning up (open the windows, clean up, and remove the debris), then your mercury exposure would be the equivalent of taking a tiny nibble of tuna, according to Francis Rubinstein, a staff scientist at Berkeley Lab. If you did the worst job possible, say closed all the doors and smashed the bulb with a hammer it would be the equivalent of eating one can of tuna.

Sunshine Coast Campus Employee Bike-Share Program

The employee Bike-Share program is a program that encourages a cleaner and alternative mode of transportation for staff and faculty of the Sunshine Coast Campus while promoting a healthy lifestyle. Staff and faculty have access to a bike as a way to access services and businesses of the Secht downtown businesses and surrounding areas for personal or work related use during working hours.

Contact cdepatie@capilano.ca or at extension 5906 if you have any questions.

Ride safely.



President signs Sustainability Pledge. Have You?

“ I pledge to lead by example. ”

CAPILANO UNIVERSITY

I am:

Student Student number: _____

Staff

Faculty

Exempt

Administration

I am at:

North Vancouver Campus

Squamish Campus

Sunshine Coast Campus

Please include my name on the 'Sustainability on Campus' website

Print name: Kris Bulcroft Signature: Kris Bulcroft Date: Jan 7, 2011

Have you pledged your commitment to sustainability? Go to: capilano.ca/sustainability to show your support

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