



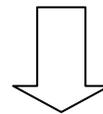
Sustainability @ UB

TAFE Class Materials go Electronic!

Gone are the days where teachers and academics spend hours by the photocopier printing materials for each class. Trevor Ferguson and John Francis from Manufacturing Services have gone electronic with class materials saving time, money and resources. Students are given a memory stick with all the class materials for the course. Any new information is placed on a special student drive where the students download onto their memory stick. "We're saving about 67 reams per year with each course" said Trevor.

Not only is the memory stick saving paper but it also reduces material fee charges for the students. Memory sticks cost approximately \$ 4.50 each which is much cheaper than printing and paper costs.

If your department would like to save time, money and paper by going electronic with class materials, contact Sustainability Officer, Dale Boucher on extension 8414.



May 2009

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Calendar

- > World Environment day
5th June

Ride to Work Prize Winner



Keep an eye out for Mel Razmjoo and his new bike the next time you're driving to Mt Helen campus. Mel, a HMSS staff member beat 110,000 entries Australia wide to win a Trek bike and a hamper full of cycling goodies.

Mel won the bike because he participated in the 'Ride to UB' day last year.

Since winning his bike, Mel has been regularly riding to UB.

Mobile Phone Muster

Got any old mobiles sitting in your drawers at home or work? If you do then send them to the National Centre for Sustainability (NCS) at SMB campus and we will safely dispose of them through Telstra's e-waste program.

Eco-team Cleans up Mt Helen Campus

The Information Services Eco-team organised a team of enthusiastic staff to clean up rubbish around Mt Helen campus. As shown in the picture, they worked very hard and collected over 40 large bags of rubbish.

Some interesting items found were high heel shoes and underwear (must be those Finance parties again!)

A bigger event is planned next year and we hope to have teams working on all campuses.

Clean up Australia Day is held in mid March each year.



UB Waste System Opens a Can of Worms

The University of Ballarat's apprentice training kitchens have started a new waste disposal system that reduces landfill waste, greenhouse gas emissions and provides an educational tool for best practice waste disposal.

Apprentices separate food scraps from other waste using a three bin waste system: landfill, recycling and food waste. The food waste is then sent to a large scale worm farm which converts the waste into compost.

The department is sending three wheelie bins of food scraps to the worm farm every week. The benefits are a reduction in the restaurants ecological footprint and the apprentices can take this disposal system back to their workplace.

Every tonne of food waste not sent to landfill saves 900 kilograms of greenhouse gases. Food waste generates methane gas which is 21 times more potent than carbon dioxide so it's vital to keep your food waste out of landfill.

Good on you worms!

Wanted – Departments to Switch to Mini Desktop Bins

A number of Departments have switched their waste bins to mini desktop bins and have reduced their landfill waste by 50%. NCS will provide free bins to Departments to encourage staff to change their waste behaviour.

Contact Sustainability Officer, Dale Boucher on extension 8414 if you would like your Department to change their bins.



Free myki cards for UB Departments



Myki has come to Ballarat. Davis Buses and the TravelSmart program will provide free myki's to UB Schools and Departments for work related travel. The system is so easy to use, just swipe on and swipe off!

Departments wishing to participate will be given a free myki with \$ 5 credit. The card can then be used within your Department/School for travel between campuses or other work related travel. Topping up is easy too, simply go to myki.com.au and top up the card with your UB purchasing card.

Public transport is much cheaper and more environmentally friendly than using pool vehicles for travel around Ballarat. To see the bus timetable, click here:

<http://www.viclink.com.au/timetables/regional-buses>

To register your interest and receive a free myki for your area contact Sustainability Officer, Dale Boucher on extension 8414.

Water Use rises in 2009

Consumption of water has risen for the first time in four years at all campuses.

If you see any inefficient practices, leaking taps or toilets then contact Physical Resources.

UB Online Carpooling



The new online carpooling system will be installed over the coming weeks. Mycarpools.com will provide an online system for all UB campuses and major Technology park organisations. Staff and students will be able to share a lift saving on fuel costs, traffic congestion and carbon emissions.

UB Staff Member Goes solar

Phil 'Green'bank from TDU has gone 'green' with his electricity generation by installing a 1.7 kilowatt system on his home in Creswick. Having the solar panels is something Phil and his family always wanted to do. Phil purchased his panels through the Ballarat Community group BREAZE who buy and install solar panels in bulk. Phil expects his summer electricity bills to be in credit and his winter bills much lower thanks to the solar panels.

Phil has also installed 110,000 litres of tank water to his house which has the option of running through tank water or mains water. His next project is replacing the existing windows with double glazed windows which will help to keep his home warmer in winter and cooler in summer.

If your house is sustainable or working towards it then contact Sustainability Officer, Dale Boucher on 8414.



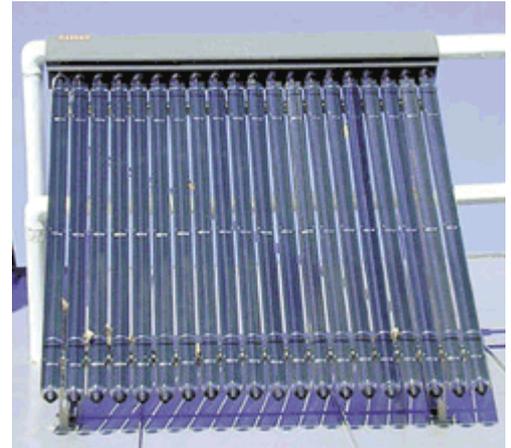
Want to go Solar at Home?

Did you know it's cheaper to purchase a solar hot water system than a regular hot water system. This is due to large rebates being offered by the State and Federal Governments.

The National Centre for Sustainability would recommend replacing your existing system with an evacuated solar tube system for the Ballarat/Horsham region. Their tube design makes them extremely efficient and will provide 80% - 90% of your hot water needs.

Check out the BREAZE website for great deals on evacuated solar tubes systems.

www.breaze.org.au



7 Star Low Energy Charity Home

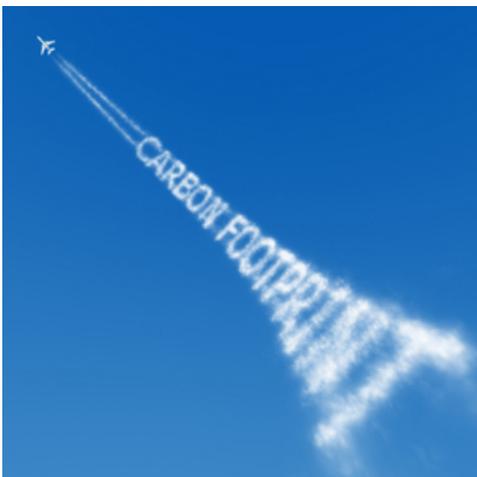
The National Centre for Sustainability has contributed to this 7 star home being built in Alfredton. The home will be completed in June 2009 and open to the public for three months as a display home. The home features a range of energy saving appliances including solar panels, underground water tank, grey water system, double glazing and solar hot water system. The garden has also been designed and built by UB's Horticulture staff and students. The house will be sold later in the year with all proceeds going to local charities.



Offset your flights at Campus Travel

Did you know emissions from air travel are the 3rd highest source of emissions for UB. In 2008 there were over 1,500 flights booked by staff travelling to all corners of the globe. To reduce emissions, Campus Travel has an offsetting program.

Offsetting a return trip to Sydney will only cost an additional \$ 16. The funds go to Cleaner Climate who invest in renewable energy projects.



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