

Introduction

The Sustainable Campus Group (SCG) is focused on progressing sustainability in the Further and Higher Education (FHE) sector in Victoria through collaboration, partnerships, capacity building and the sharing of information. The SCG is an approach developed by AECOM (formerly Maunsell AECOM) and Monash Sustainability Institute (MSI). The Sustainable Campus Bulletin is designed to engage with and capture sustainability information from sector stakeholders, and to stimulate cross fertilisation of programs, ideas and new directions. The Sustainable Campus Group is sponsored by the Department of Sustainability and Environment, EPA Victoria, Sustainability Victoria and Skills Victoria.

The aim of the SCG is to establish a strategic support network amongst FHE institutions in Victoria to achieve sustainable campus outcomes through:

- / Engaging operational and academic staff and students focusing primarily on waste, energy and climate change, water, procurement, reporting and cultural change, and
- / Strategically using this engagement as a step towards building long-term, comprehensive, integrated change for sustainability across all main areas of tertiary institution activity including curriculum, research, operations and civic roles.

SCG Training in May 2009

SCG Training aims to build the capacity of staff to source, monitor and structure reporting of environmental performance while meeting government and voluntary agreement requirements.

Training will take place over two days. Day 1 will introduce participants to the Reporting Workbook and Day 2 will give participants the opportunity to discuss any issues they have encountered with data collection and using the workbook, and provide an introduction to Resource Smart and other useful tools. There will be a two week break between Days 1 and 2 to allow participants time to collect and input data.

Two options are available:

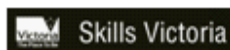
- / Group 1 – Monday 18th May (Day 1) & Monday 1st June (Day 2)
- / Group 2 – Thursday 21st May (Day 1) & Tuesday 2nd June (Day 2)

Training will take place at a city location. Full details will be provided once a group has been nominated.

The total cost is \$3,300 (including GST), which covers the cost of SCG Membership (\$1,100 including GST) and two days of training for two staff from your organisation (\$2,200 including GST). For further details please contact Meg at megan.argyriou@adm.monash.edu.au

Implementing Cultural Change Training will also be available to SCG members. This training provides staff with the skills and knowledge required to be effective environmental change agents, including support and guidance for the establishment of green office-based behaviour change programs. Expressions of Interest for the cultural change training should be made to Jolyon.orchard@aecom.com

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CASE STUDIES

University of Ballarat Waste System Opens a Can of Worms

The University of Ballarat's apprentice training kitchens have a new waste system that will reduce landfill waste, greenhouse gas emissions and provide an education tool to apprentices regarding best-practice waste disposal.

Apprentices will separate food scraps from other landfill waste using the new three bin waste system: landfill, recycling and food scraps. Food scraps are sent to a large scale worm farm which converts the waste into compost. Currently three wheelie bins of food scraps are sent to the worm farm every week.

Dale Boucher, the University of Ballarat's Sustainability Officer, believes that every tonne of waste not sent to landfill saves 1.1 tonne of greenhouse gases.

*By Dale Boucher
Sustainability Officer*



Good on you worms!

Introducing Monash Sports Vision ZERO

In early 2008 Monash Sport reviewed its responsibilities for its environmental and social impacts. A sustainability strategy was developed to address these responsibilities. Typically, a sustainability strategy would be created through an impacts analysis followed by risk prioritisation. However, Monash Sport decided to take a unique approach, by determining what the business would look like if it were to exist in complete harmony with the physical and social environment it shares, or in other words, operate in a truly sustainable manner. Monash Sport then 'backcasted' from this sustainability vision and developed a three stage sustainability plan called VisionZERO.

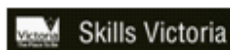
VisionZERO can be compared to a young athlete having sporting aspirations to compete at the highest level. Monash Sport has a sustainability dream and is taking steps everyday towards achieving it.

For more information on their journey please visit www.sport.monash.edu/sustainability

*By Raqibul Hassan
Sport Competitions Coordinator/Sustainability Officer*



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The Right Decisions at the Right Time

Deakin University are getting in early and getting in at the right time. Early considerations are being made on Ecologically Sustainable Development (ESD) design principles during the concept phase for future developments at the

Geelong Campus at Waurn Ponds. Why at the concept phase? Because 70 percent of a facility's environmental impacts are locked in at this early stage.

Deakin University are identifying the ESD impacts that need to be considered in relation to the Masterplan for the Geelong Campus. Once understood, Deakin can establish a more informed position of the environmental performance and objectives for the development.

This will guide the design process from the early inception of the project and positions

the development to achieve its sustainability goals. Deakin University is putting their Sustainability Policy into action.



Photo courtesy by Deakin University

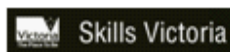
Corporate Express' Commitment to Sustainability

Corporate Express was named '2008 Sustainable Company of the Year' in the 8th Australian Sustainability Awards and is working with many universities and schools on green purchasing initiatives. These include looking at environmentally preferable products (EarthSaver), setting green purchasing targets, engaging employees and helping education institutions become a Fair Trade Workplace, University and/or Community.

The EarthSaver range offers environmentally responsible alternatives to most stationery supplies, from Pilot's BEGREEN pens (which look and cost the same as regular pens) to 100 percent recycled content copy paper and remanufactured printer cartridges. Corporate Express can also arrange support for Fair Trade events on campus to promote socially and environmentally responsible tea and coffee for the work place. Corporate Express is currently working with Monash University to set EarthSaver purchasing targets within existing product ranges to help promote, measure and report on responsible procurement choices.



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RMIT: Getting a Handle on Energy Consumption

RMIT University, along with the Australian Technology Network, has announced their commitment to reducing greenhouse gas emissions by 25 percent from 2007 levels by 2020. To achieve this target RMIT needs to understand their energy consumption. This has been achieved by undertaking a Level 2 Energy Audit in accordance with AS/NZ 3598:2000.

AECOM, Bassett and Ironbark Sustainability are undertaking the Level 2 energy audit on behalf of RMIT. This will establish a clear picture of how much energy each building is consuming and identify cost effective measures where energy savings can be made. From this a baseline of current energy use, an equivalent in greenhouse gas emissions will be provided.

This will assist RMIT with the ongoing energy management of their facilities. The audit is due for completion by 30th July 2009.

The Level 2 audit scope includes 70 buildings over four campuses: City, TAFE, Brunswick and Bundoora. The audit will focus on the following objectives:

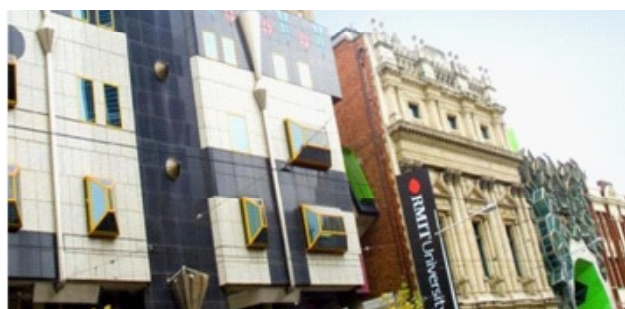
- / Determine peak demand and where and how energy is used in buildings and on campus;
- / Identify the available measures to permanently

reduce energy consumption and peak demand; and

- / Estimate costs and benefits of energy saving and peak demand reduction measures.

In addition to this, RMIT is currently purchasing 20 percent GreenPower, investing in a \$500 million dollar capital works program, including new 5 star green star buildings, and developing an organisational change program to coordinate academic and administrative staff and students together to build a network capable of realising the 25 percent reduction target and bring added benefits to the wider community.

By Craig Handley and Lisa Crowley



The Green League leads to Change in UK

The Green League is People and Planet's award-winning environmental ranking of UK universities. It aims to improve environmental performance in universities by raising the profile of environmental issues and creating a competition mechanism to drive up standards in the sector. People and Planet rank universities based on a range of performance indicators including: energy sources, ethical investment policy, carbon emissions, environmental staff and their Fairtrade status.

People and Planet is the largest student network in Britain campaigning to end world poverty, defend human rights and protect the environment. Their 2007 Green League won Best Campaign at the British Environment and Media Awards (BEMA).

"The Green League succeeded in dragging environmental issues in from the fringes and making them a central concern for many Vice Chancellors. As a result, the judges look forward to seeing a real shift in the environmental performance of universities in the coming years," said Alistair McGowan, Host of BEMA.

An example of this shift has been the University of Huddersfield's rise of a staggering 63 places in the Green League to 8th place in 2008. They have demonstrated what can be achieved when an institution is determined to

change. To read more about how the Green League 2007 prompted the strategic approach they took to greening their campus, go to: <http://peopleandplanet.org/gogreen/greenleague2008/universitycasestudies/huddersfield>

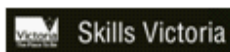
The text and comments above have been taken from pages within the People and Planet website, with their kind permission: <http://peopleandplanet.org/> or <http://peopleandplanet.org/gogreen/greenleague2008>

The Green League for Environmental Performance
the following universities are awarded:

First - Solid environmental performance

University	Publicly available environmental policy	Energy sources	Carbon emissions	Environmental staff	Fairtrade status	Other indicators	Overall Score
University of Huddersfield	5	5	5	5	5	5	25
University of York	4	4	4	4	4	4	20
University of Manchester	3	3	3	3	3	3	15
University of Liverpool	2	2	2	2	2	2	10
University of Birmingham	1	1	1	1	1	1	5

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Covenant Success at Kangan Batman TAFE!

A ground-breaking three-year sustainability covenant between Kangan Batman TAFE and EPA Victoria successfully concluded in October last year at a ceremony held at the Institute's award-winning Automotive Centre of Excellence. To mark the successful end of the covenant, Terry A'Hearn, Director of Sustainability at EPA Victoria, presented Kangan Batman TAFE with a completion certificate. He said the agreement – the first established in Victoria for a Vocational Education and Training organisation, proved to be a learning curve for both the Institute and EPA Victoria.

"Because it was the first of its kind, when we entered into the agreement, we didn't have a solid understanding of each other's organisations and what was needed to be done to achieve the desired outcomes of the covenant," he said.

"The vital links developed between our two organisations are also very highly valued. I can't stress this enough, and I hope to continue this friendship well into the future". Kangan Batman TAFE environmental coordinator James Drougas said the initial stages of the covenant provided the opportunity to develop a sustainable framework of operations.

"Once the framework for the covenant was established, and through the guidance of a steering committee, hard work of the Environmental Coordinator, and enthusiastic participation of all staff members' involved, clear goals and targets were identified, and achieved with great success."

Some of the key achievements over the life of the covenant include:

- / CO₂-eqv. emissions were reduced 7.85 percent, from 12,791 tonnes in 2005 to 11,860 tonnes in 2007

- / Waste to landfill decreased by 35.16 percent through better recycling facilities and services
- / Sixty two staff attended environmental awareness sessions
- / Development of an ecological footprint calculator and training module
- / The Automotive Centre for Excellence achieved a 5-star rating through environmentally sustainable design
- / A state-of-the-art diesel emission testing facility was installed, equipping apprentices to contribute to a cleaner transport industry

"On behalf of our Institute Security and Environment department, a small gift was also presented to the EPA as a 'thankyou' for the support and guidance we've received over the past three years," James said.

By James Drougas



Left: Ray Griffiths, CEO, KBT

Right: Terry A'Hearn, Director of Sustainability, EPA Victoria

Upcoming events

Tertiary Education Management Conference (TEMC)

13 - 16 September 2009
Darwin Convention Centre, Darwin, NT
<http://www.temc.org.au/2009/index.php>

The deadline for submission of papers has passed (15th April)

ACTS Conference

Carbon, Green Skilling and Water Conservation - what are our responsibilities and accountabilities?
30 September – 2 October 2009
Macquarie University,
North Ryde, NSW
<http://acts.asn.au/conferences/2009-acts-conference>

The deadline for submission of papers has passed (01 May)

Full details can be found at:

<http://acts.asn.au/wp-content/uploads/2009/03/2009-acts-conference-call-for-papers.pdf>
www.mq.edu.au/sustainability/actsconference

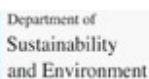
TEFMA Carbon Footprint Workshop

11 & 12 June 2009
Noosa, Sunshine Coast, Queensland
University of the Sunshine Coast, Queensland University of Technology and University of Queensland

With the Australian Governments ratification of the Kyoto Protocol, and the subsequent release of the Governments "Carbon Pollution Reduction Scheme Green Paper, July 2008", the theme for this workshop, "Carbon Footprint" is very relevant to the tertiary sector. How Universities respond to the increasing legislative requirements for measuring, reporting, and ultimately reducing their carbon footprint, are the topics of discussion at this workshop.

Full details can be found at <http://www.leishman-associates.com.au/tefmaworkshops2009/index.php>

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