



ENVIRONMENT
INSTITUTE OF
AUSTRALIA AND
NEW ZEALAND

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Did you know that you save \$95
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EDITORIAL

Welcome to the new look EIANZ
Victorian Division newsletter!

We hope you like the new format, which
is seasonally themed and will be
published quarterly.

In this issue we look at the 'Sustainable
Winter Playground', exploring some of
the sustainability initiatives of our alpine
resorts.

In each issue we'll include news stories,
upcoming events, case studies, as well as
featuring a profile on one of our
members. If you have a case study or
article which would be of interest to our
members please e-mail your submissions
to vic-events@eianz.org. We also invite
your comments, suggestions and
feedback on this and subsequent issues.

UPCOMING EVENTS

Sustainable Youth Forum

Sustainability and Australia - What's your
opinion? Saturday 6th September 8.45am
to 5pm.

Do you have an idea or vision for a
sustainable Australia? Are you interested
to take it further but don't know how?
Then the Sustainability Youth Forum is
for you!

On Saturday 6 September, the
Environment Institute of Australia and
New Zealand (EIANZ) provides you with
an opportunity to join with other inspired
and enthusiastic students and young
professionals to debate and develop a
pathway for creating a sustainable future.

The forum will feature Dr Paul Sinclair
from the Australian Conservation
Foundation as keynote speaker and a
number of high-profile facilitators,
sparking the discussion around four

priority areas water, climate change,
waste and social sustainability.

The forum will result in four position
papers that capture your perspective on
these priority areas. These position
papers will be published in the EIANZ
publication -the Environmental
Practitioner, while also enabling you to
promote the outcomes to the media and
table them with government, getting your
ideas heard.

So, if you're aged between 15 and 30, are
either studying, working or interested in
the sustainability field, you are eligible to
apply. Don't miss out on this unique
opportunity to network with other future
leaders in envisioning your sustainable
future for Australia!

Got questions? Need to know more?
Contact Gordon or Stacey via
sustainabilityyouthforum@gmail.com or
0403 591 045

Sustainable Event Management Forum

Thursday 25th September 5.30 - 8pm

Arup will host a Sustainable Event
Management Information Forum,
explaining the new international BS8901
Standard, and how this can be applied to
events across industry sectors.

We'll discuss how EIANZ is adopting this
framework for the National Conference
and what sorts of initiatives are being put
in place.

We'll have speakers from Creative
Environment and Sustainability Victoria
on the greening of events in Melbourne.

This event will provide networking
opportunities within the EIANZ
membership as well as connecting
members with representatives from other
industries who are interested in learning



more about how they can apply SEM principles within their own businesses.

EIANZ National Conference

Coming to the Rescue – Environmental Practice in the 21st Century. 30-31st October

The EIANZ National Conference is being held in Melbourne this year, and we have a star-studded line-up of speakers and facilitators, including the Hon Gavin Jennings MLC, Rob Gell, Cheryl Batagol of Melbourne Water, Andrew Stock of Origin Energy, and Prof Peter Matthews from the UK, co-founder of the Society for the Environment. We also have Iron Man World Champion turned inspirational public speaker Trevor Hendy AM as our Host and MC for the Gala dinner, and Gold-Medal winning Olympian, photographer and keen environmentalist Shane Gould MBE as our keynote after dinner speaker.

EIANZ Member Early Bird registration

Two day workshop/plenary conference package including Gala dinner & Merit Awards \$520.

Individual day/workshop packages also available.

PAST EVENTS

TRIVIA NIGHT - recap

The EIANZ SYP Trivia Night was held on Thursday 24th July at the Coopers Inn in Melbourne's CBD, and was well attended with representatives from Arup, PB, SIA, Ecology Partners, KBR, SAI Global and Powersaver.net.au going head to head in a battle wits.

In the end, the Arup/SAI Global team took out the highly prized Golden Murray Cod trophy.



Congratulations to Grand Master G (Gordon Young) and Alison Dodd for putting the night together, and making the questions

suitably challenging! And to Johanna Schortinghuis for her work on the scoreboard!

Photos are up on the EIANZ Facebook page, which can be accessed via the following link:

<http://www.facebook.com/pages/EIANZ-Environment-Institute-of-Australia-and-New-Zealand/11065737283>

ETHICS FORUM – recap

Our Ethics Forum on May 28th at Arup was a huge success, generating a great deal of interest in the topic, and in the Certification Program.

We were fortunate to have 3 great speakers on the evening - Simon Molesworth AM QC, Dr Steven Curry from University of Melbourne Centre for Applied Philosophy and Public Ethics and Phil Engler representing the AWA.

SUSTAINABLE WINTER PLAYGROUNDS

For those of you who like to have fun on the snowy slopes of Victoria's ski fields (and those who like to go along for the après-ski!), you may be interested to know that the various resorts are working hard to look after our unique mountain environments and ensure the sustainability of the alpine tourism industry.

Here's a quick look at what some of Victoria's resorts are doing to make your winter playgrounds sustainable ones....

Mount Buller

Mount Buller have an Environmental Policy and Environmental Management Plan (EMP) in place to achieve commitments outlined in the Environmental Policy. The EMP is a guide to the environmental management of Mount Buller Ski Resort. The document is reviewed regularly by an Environmental Management Review Committee, who meet several times a year to review and discuss progress against the EMP.

In terms of "hands on" action, Mount Buller Ski Resort is developing an inventive infra-red thermography technique to locate spots in buildings where heat energy is escaping. The information from the thermography, alongside energy audits, will be used to assess the viability of retrofitting of buildings to make them more energy efficient.

Mount Baw Baw

Mount Baw Baw has a number of programs in place to minimise impact to the alpine environment in which it is located. This includes replacement of older 2-stroke engine snowmobiles with cleaner 4-stroke engines, Waste Wise Business accreditation, silt management, native flora revegetation and ongoing commitment to studies of the critically endangered Baw Baw Frog.



Mount Hotham

The Mount Hotham Alpine Resort is undertaking a joint development project between the Victorian State Government, Mt Hotham Resort Management Board and Hotham Skiing Company to install a wastewater recycling system for snowmaking. It is anticipated that the system will reuse 90 ML of Class 'A' water on an annual basis.

The project aims to prevent the pumping of water from Swindlers Creek for the purposes of snowmaking and thereby reduce greenhouse emissions and save energy. The project will be supported by a water conservation and demand management program.

Falls Creek

Falls Creek is the world's first alpine-based organisation to be benchmarked by the international certification program for sustainable tourism, Green Globe. Falls Creek was found to be operating at or above world's best practice in three of the seven Green Globe criteria.



In addition to this, Falls Creek is a signatory to the national ECO-Buy program. The program supports organisations in purchasing environmentally preferable products.

Lake Mountain

Lake Mountain have been busy putting into place a green building design approach to the resort. Their new resort centre includes a number of energy efficient design principles including multi-level layout for efficient heat flow, reduced building footprint and reuse of waste heat from electricity generation (saving energy and reducing greenhouse gas emissions).

Keep Winter Cool

In 2006, the various Alpine resorts across Australia formed the Keep Winter Cool initiative. The aims of the initiative is for the alpine industry to take a leadership role in reducing greenhouse gas emissions, to raise awareness of the potential impacts of climate change on Australia's alpine environment and recreational facilities and industry that rely on those environments and to encourage others to take action to reduce greenhouse gas emissions.

BUILDING INDUSTRY FORUM

On 22 July 2008 the Minister for Planning (Hon. Justin Madden), Minister for Environment and Climate Change (Hon. Gavin Jennings) and Department of Planning and Community Development hosted a Ministerial Forum for the building and property industry to provide input to the Victorian Climate Change Green Paper.

The Victorian Climate Change White Paper, due to be released in 2009, will map out how Victoria will address climate change economically, socially and environmentally. The Victorian

Climate Change Green Paper, expected to be released in October 2008, is the precursor document that outlines the potential policy directions and responses that may comprise the White Paper.

The EIANZ was invited to attend the Ministerial Forum along with approximately 80 other key stakeholders, including Property Council of Australia, Urban Development Institute of Australia, Australian Conservation Foundation, VicUrban and the Master Builders Association, among others.

Presentations were made by Dr Michael Molitor (Professorial Visiting Fellow at the Climate Change Research Centre UNSW and Senior Advisor on Carbon Management at Pricewaterhouse Coopers) and Romily Madew (Chief Executive, Green Building Council of Australia). Dr Molitor noted the large challenges and opportunities that the need for sharp reductions in greenhouse gas emissions will provide for capital markets, and the property industry. Ms Madew spoke about the responsibilities and opportunities for the government and the building sector in responding to climate change.

Following facilitated discussions, forum participants shared their views with the group and the Ministers about the issues and opportunities that climate change presents for the property and construction industry, and the priority actions for government. Key themes arising from these discussions included:

- ◆ The need to consider how policy tools can be used to provide incentives and opportunities for the property and building industry to reduce its greenhouse gas emissions, as the Federal Government's Green Paper indicates that it will not come



within the Australian Carbon Pollution Reduction Scheme. Options presented included subsidies, tax relief through accelerated depreciation of 'green' assets and smart financing initiatives.

- ◆ The need for a 'whole-of-government' approach in responding to climate change, and for consistency between all government departments and policies.
- ◆ The urgent need to develop policy mechanisms to facilitate a 'wholesale and whole-scale' improvement in the sustainability of existing building stock.
- ◆ The need for a collaborative approach to share intellectual property and innovative solutions for reducing greenhouse gas emissions.
- ◆ The need to provide incentives and more specialised training for tradespeople such as electricians and plumbers to use new green technologies.
- ◆ The use of performance tracking to monitor and evaluate the performance of new and existing building stock, and the mandatory disclosure and reporting of these results to provide credibility and performance information to the market.

It is anticipated that the Victorian Government will release the Victorian Climate Change Green Paper in October 2008 and that further consultation will be conducted at that time.

The EIANZ Committee will remain involved in this consultation panel and keep members up to date. If any members are interested in being involved in contributing to the policy debate around climate change or to the EIANZ's response, please contact: info@cianz.org



EIANZ PROFILE

Meet our new Vice President,
Nicole Rogers



1. **You work for ARUP – how long have you been with them and what is your current role?**

I have been with Arup for five years, the last two of those here in the Melbourne office. My initial three years were in the UK in the Midlands Campus office. I'm an Environmental Consultant and one of the founder members of the Melbourne Arup Sustainability team. My original technical specialism is in air quality (I have an MSc in Air Pollution Management & Control), but these days I have a much broader remit which includes sustainability appraisals, sustainable event management, environmental management and Life Cycle Assessment.

2. **Where do you see the new challenges of sustainability in the environment profession?**

One of new challenges facing the sustainability profession, I believe, will be in skills – getting the numbers of good quality graduates (from science, numerical and other complementary backgrounds) into the profession, retaining them within the profession and not losing them to the likes of investment banking and other seemingly "sexier" professions (no offence intended investment bankers!). Outside of the profession, in the wider world, I believe one of the big challenges will be in implementing behavioural change; getting the wider public to understand – and act upon that understanding - that certain behaviours (such as consuming energy and water at the rate we do) are fundamentally unsustainable and that we need to adapt our behaviours.

3. **How do you personally incorporate sustainability into your everyday life?**

I'm a very keen cyclist and ride my bicycle everywhere. If everyone that was able to ride bike did, the world would be a lovely place! -fewer private vehicles using less energy, emitting less pollution and greenhouse gases. It does wonders for your own personal sustainability too, with a good cardio-vascular workout before you've even sat down to open your Inbox! Aside from that I'm a fastidious "switcher offer" (no light switch is safe around me), reuser (although my partner may term that as hoarding...) and recycler.



4. **How do you wind down at the end of a hard week at the coal face (sorry, that should that be 'renewable energy' face!)**

In my leisure time, I enjoy riding my bicycle and am a member of the St Kilda Cycling Club. I am a bit of a Beach Road tragic; often to be seen pedalling my way down to Mordialloc, Frankston or beyond on a Saturday or Sunday morning! The third element in my trifecta of passions (after the environment and cycling), is playing classical guitar. I'm currently working towards taking my Grade 8. I love it because it completely transports me away from any outside stresses and engages parts of my brain that would probably otherwise lay dormant. It also gives me a real sense of achievement being able to move from a piece seeming pretty difficult at the outset through technical mastery to complete engagement on a different, more emotional level with the music.

5. **What are you looking forward to most in your new role as VP?**

In my new role as VP I am really looking forward to working with Liz Hurst (President) and the rest of the committee in making the Vic Division an exciting and relevant organisation for existing members, raising the profile of the Vic Division and encouraging new membership. I'm particularly looking forward to helping put on a series of member events, assisting in members' professional development and providing networking opportunities.

FAREWELL TO COMMITTEE MEMBER ENZO DE FAZIO

Our tireless committee member of many years, Enzo De Fazio, has finally hung up his committee boots, in order to devote some time to some other important causes in his life, including his family and local planning issues.

Enzo worked tirelessly for over 8 years on the committee, making him one of the longest serving committee members we've had.

His work on the Vic Division newsletter was also a mammoth task and we thank him for his dedication to that huge undertaking.

His energy, drive and enthusiasm to get involved at all levels within the committee will be sorely missed from our meetings and events. We wish him all the very best with his other endeavours, and look forward to catching up with him at our next event!

On behalf of the committee and the Victorian Division of the EIANZ, we salute you ENZO!!

FACEBOOK

The Environment Institute now has a Facebook page! You can become a fan of EIANZ, read about upcoming events, as well as the CEnvP program, initiate discussions with other members online, read wall posts and view photos.

The link to the Facebook page is <http://www.facebook.com/pages/EIANZ-Environment-Institute-of-Australia-and-New-Zealand/11065737283>

Simply cut and paste this link once you're logged into your

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