

ECO-CITY MELBOURNE

building a low carbon future



An exhibition of designs for an Ecological Business District neighbouring Docklands. Visions from the Victorian Eco-Innovation Lab.

What does Melbourne look like in 2032? The Victorian Eco-Innovation Lab (VEIL), funded by the Victorian Sustainability Fund has looked at the last remaining vacant land available for development in Melbourne's CBD known as E-Gate and applied some very radical thinking.

Last year VEIL ran a series of workshops with design staff from Melbourne, Monash, RMIT and Swinburne Universities who engaged with international and local experts to develop revolutionary visions for the E-Gate site as a zero-carbon eco-city. Around 200 students took these visions to develop design ideas for a demonstration city as a *living expo of a low-carbon urban community*, now known as the Ecological Business District (EBD). EBD is *an eco-city of the future* between the Docklands and the CBD, a new model of sustainable prosperity.

For the first time, you can take a peep at the sustainable future at ECO-CITY MELBOURNE, an exhibition featuring designs from the EBD workshops, guest speakers, tours, and a 'Sustainable Cities Roundtable' networking event from Wednesday 25th – Saturday 28th February at Shed 4, Docklands.

"Transforming our economy to deal with climate change means transforming production, infrastructure, built environments and life-styles. That can seem an overwhelming task, particularly when we have just decades to achieve real change. Yet it is clear that many people want to *act now*, to do what they can to make their lives more sustainable. The EBD development aims to support people to make that change. It will provide an opportunity to join in a pioneering experiment in *living better, consuming less*. It is being designed so that all people who live and work on the site will meet Victoria's 2050 environmental targets *twenty-five years ahead of time*."

Professor Chris Ryan, Director VEIL

For more information visit www.ecoinnovationlab.com

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ECO-CITY MELBOURNE EXHIBITION PROGRAM

Friday 20th – Sunday 22nd February

A preview of some of the designs to be featured at the ECO-CITY MELBOURNE Exhibition can be found throughout the Sustainable Living Festival at Federation Square.

Wednesday 25th February

4.00 – 4.30pm Press conference and exhibition

4.30 – 5.00pm Exhibition media walk through

6.00 – 7.30pm Official opening of the exhibition for special guests (invite only)

To register your interest in attending please email: rsvp@decodemedia.com.au

Thursday 26th February

12.00 – 4.00pm Exhibition open to invited academic guests

4.00 – 6.00pm Exhibition closed

6.00 – 8.00pm 'Sustainable Cities Roundtable' event and networking session open to the public

RSVP essential to: rsvp@sustainablemelbourne.com

Friday 27th February

12.00 – 6.00pm Industry & Government exhibition day

3.00 – 4.00pm Special guest presentation

4.00 – 5.00pm Question & Answer session with Professor Chris Ryan (VEIL)

5.00 – 6.00pm Exhibition walking tour presented by VEIL

Saturday 28th February

12.00 – 6.00pm Exhibition public day

1.00 – 2.00pm Question & Answer session with Dianne Moy (VEIL)

2.00 – 3.00pm Exhibition walking tour presented by VEIL

WHO: Victorian Eco-Innovation Lab
 WHAT: ECO-CITY MELBOURNE: Building a low carbon future
 WHY: An exhibition of designs for an Ecological Business District neighbouring Docklands
 WHEN: Wednesday 25th – Saturday 28th February 2009
 WHERE: Shed 4, North Wharf Road, Victoria Harbour, Docklands. Map: 2E 7D
 HOW: www.ecoionnovationlab.com

SUSTAINABLE SHARING

Sustainable Cities Round Table



A networking and information workshop event presented by SustainableMelbourne.com and The Victorian Eco-Innovation Lab

VEIL | victorian eco innovation lab

The Sustainable Cities Round Tables are regular events that feature a variety of speakers who provide three-minute glimpses of what they are doing to create a more sustainable Melbourne. This month the theme is Sustainable Sharing and features guest speakers from Herdshare, Growlocal.com, Green Hanger and My Sister's Wardrobe who will take the stage at the ECO-CITY Exhibition.

It may seem strange that we've highlighted sharing as a sustainability issue. Yet as the West has become more industrialised we've also grown more individualised producing more products per person. At this Sustainable Cities Round Table we explore how we can learn to share again. Topics include shared spaces, such as composts and co-houses; shared products and materials, such as the renewed retro world of no longer daggy hand-me-downs, and shared services, such as permablitzes and group purchasing power.

The talks are diverse in their perspective, topics and approaches whilst also balancing well-known leaders with fresh, local talent. Each event includes workshops designed to engage the entire audience.

To view video footage of previous presentations click:

www.sustainablemelbourne.com/category/sustainable-cities-round-tables

- WHO:** Confirmed speakers include:
 Kate Pears, *My Sisters Wardrobe*
 Adam Grubb, *Permablitz*
 Joanne Hay, *Herdshare*
 Paul Brown, *Ironbark Sustainability*
 Lincoln Smith, *Growlocal.com*
 Dianne Moy, *Victorian Eco-Innovation Lab*
 Iain Walker, *Banyule Co-Housing Project*
 A representative, *Green Hanger*
- WHAT:** Sustainable Cities Roundtable networking event
 Part of the ECO-CITYMELBOURNE Exhibition
- WHEN:** 6.00 – 8.00pm Thursday 26th February 2009
- WHERE:** Shed 4 North Wharf Road Docklands Map 2E 7D
- WHY:** Hear information about sustainability, meet people and workshop
- HOW:** RSVP essential to rsvp@sustainablemelbourne.com by 20th February
 More information www.SustainableMelbourne.com

PRESS QUOTES



Chris Ryan BSc, PhD

- Professor, Co-Director at the Australian Centre for Science Innovation and Society (ACSIS).
- Director, Victorian Eco-Innovation Lab (VEIL).
- Program Leader- Sustainable Cities, Melbourne
- Visiting Professor, Sustainability and Innovation Lund University, Sweden

Career overview: www.acsis.unimelb.edu.au/s_co-director.html

Please use the following quotes from Professor Chris Ryan, Director VEIL responsible for the Ecological Business District development project in relation to the ECO-CITY MELBOURNE exhibition:

“Transforming our economy to deal with climate change means transforming production, infrastructure, built environments and life-styles. That can seem an overwhelming task, particularly when we have just decades to achieve real change. Yet it is clear that many people want to *act now*, to do what they can to make their lives more sustainable. The EBD development aims to support people to make that change. It will provide an opportunity to join in a pioneering experiment in *living better, consuming less*. It is being designed so that all people who live and work on the site will meet Victoria’s 2050 environmental targets *twenty-five years ahead of time*.”

“People respond to visionary ideas, especially if they can see them translated into real action. Five or six star buildings have set new benchmarks that others have been inspired to follow. Buildings that become icons of green design (like Melbourne’s Council House 2 and the Convention Centre) can trigger a new wave of innovative achievements for even greater environmental gains. The task is to get that dynamic operating beyond the confines of individual buildings to more complex urban settings, to living and working communities. But we can’t just aim for ‘six or seven star’ communities, if we want the ‘icon’ effect to operate we need to set targets for *ten or twelve stars*.”

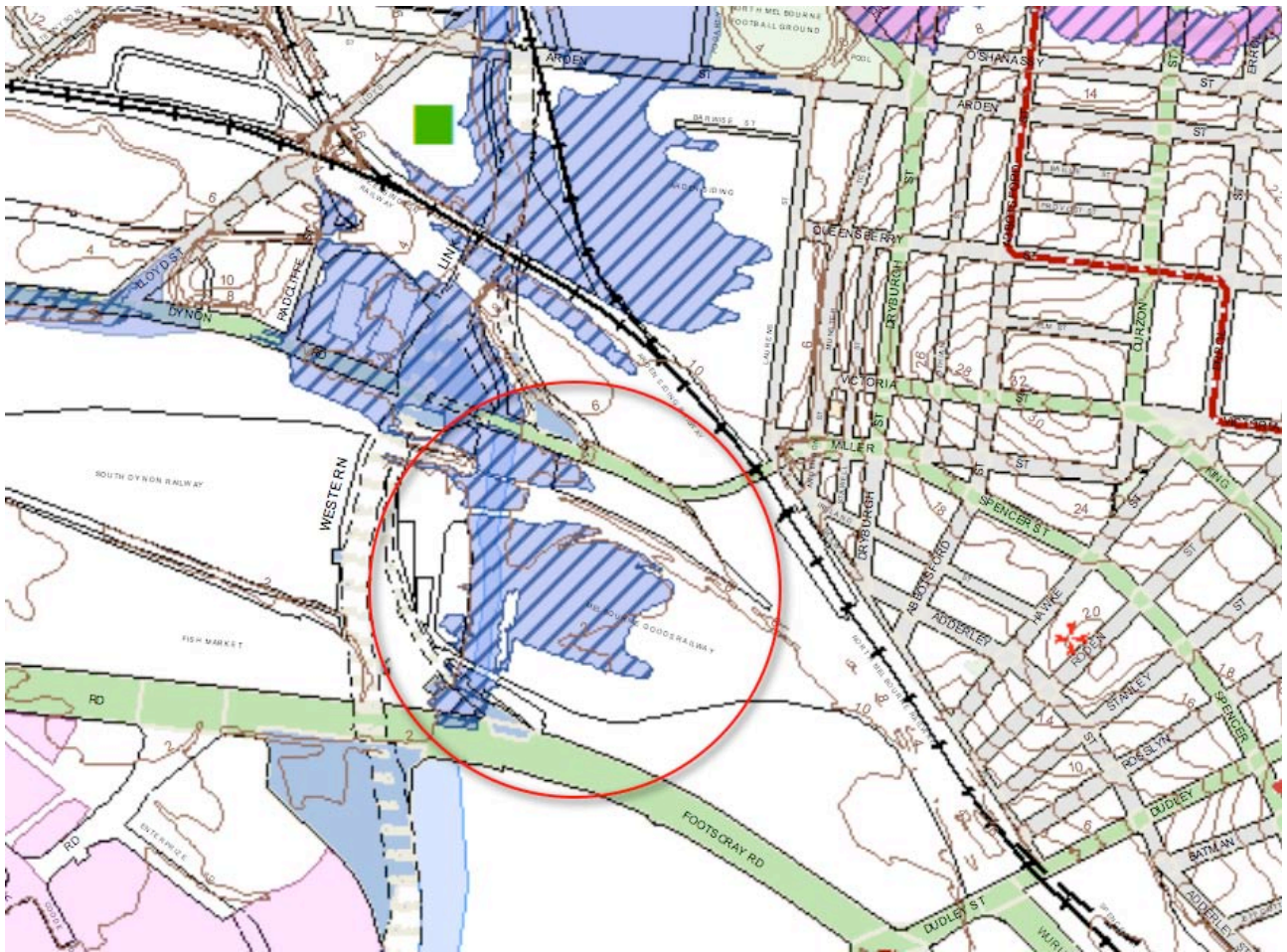
“Innovation and the global economy will be shaped by climate change. Within as little as a decade the ‘low-carbon’ economy will be the major arena for global growth. The EBD project is conceived as a focus and a stimulus for Victorian innovation, developing the local knowledge and skills needed for the low carbon economy; knowledge and skills in areas such as design, construction, consumption-information services, urban food production, renewable energy, transportation, water and sewerage.”

“Modelling of changes that could deliver significant greenhouse gas reductions seem generally to conclude that it cannot be achieved by technology alone; it requires changes in life-styles, behaviours and patterns of consumption. The attraction of EBD will be that it offers a diversity of sustainable life-styles which are made possible by its technology and infrastructure.”

BACKGROUND – THE SITE

E-GATE

The land known as E-GATE is approximately 20 hectares situated alongside Moonee Ponds Creek, just north of Docklands and south of the North-Melbourne Train Station. Currently this parcel of land, which is owned by Vic Track is the last remaining large-scale vacant site next to Melbourne’s CBD available for development. The site is suggested to be developed in the next 6 – 10 years.

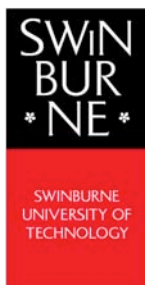


CONTRIBUTING ORGANISATIONS



Victorian Eco-Innovation Lab was established by the Victorian Government through the Victorian Sustainability Fund as part of the government's Sustainability Action Statement, 2006. VEIL is a part of the Australian Centre for Science Innovation and Society at the University of Melbourne.

VEIL: www.ecoinnovationlab.com
AC SIS: www.acsis.unimelb.edu.au
Sustainability Victoria: www.sustainability.vic.gov.au
University of Melbourne: www.unimelb.edu.au



THE UNIVERSITY OF
MELBOURNE

University partners include: Monash University, School of Design; RMIT University, School of Architecture and Design; Melbourne University, Faculty of Architecture, Building and Planning and the School of Land and Environment. Collaborating research groups include Swinburne University, Faculty of Design; LaTrobe University, Centre for Sustainable Regional Communities – Bendigo.

University of Melbourne: www.unimelb.edu.au
Swinburne: www.swin.edu.au
Monash University: www.monash.edu.au
RMIT University: www.rmit.edu.au

EXHIBITION SPONSORS



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As the government's leading in-house project management agency, Major Projects Victoria (MPV) plays a key role in delivering infrastructure that changes the lives of Victorians culturally, environmentally and economically. MPV is a division of the Department of Innovation, Industry and Regional Development and reports to the Minister for Major Projects, the Hon. Tim Pallas MP.

Major Projects Victoria: www.mpv.vic.gov.au



The City of Melbourne, as a council, oversees Melbourne's city centre and several inner suburbs. As a capital-city council, it also speaks on behalf of Melbourne in local, national and international forums. The City of Melbourne works with other local councils and the State Government of Victoria to ensure that Melbourne is one of the safest, healthiest, and cleanest cities in the world. It supports Melbourne's position as Australia's pre-eminent centre for arts and culture, education, fine food and dining and shopping.

Melbourne City Council: www.melbourne.vic.gov.au



VEIL gratefully acknowledges the support of local sustainable micro-brewery Mountain Goat Beer and award winning sustainable winery Elgo Estate, makers of Allira wine for their contribution towards the ECO-CITY MELBOURNE Exhibition.

Elgo Estate Winery: www.elgoestate.com.au
Mountain Goat Beer: www.goatbeer.com.au

