

**TUESDAY 27 Sep 2011**

**Time:** 5:30pm for 6:00pm start

**Venue:**

Hawken Auditorium, Engineering House  
447 Upper Edward St, Brisbane

**Cost:**

Members	\$15
Non Members	\$30
Students	\$10

**Booking is now essential.**

**NOTE there is no longer a pay at the door option.**

**Speakers :**

**Cath Bremner**

Chief Operating Officer, Low Carbon Australia

Cath is the Chief Operating Officer at Low Carbon Australia where she is responsible for the organisation's strategy development and program delivery. Prior to this appointment Cath was with the UK Carbon Trust where for the past seven years she developed major partnerships with business and public sector organisations in taking energy efficiency actions and reducing carbon emissions across the UK and internationally. From 1997-2001 Cath was based in Sydney for the leading sustainability consultancy, Ecos Corporation. Cath has also worked at McKinsey & Company in Australia with mining and industrial clients in strategy development.

**Helen Fairweather**

Senior Lecturer and Research Fellow, USC  
Director, Fairweather Climate.

Helen commenced at the University of the Sunshine Coast in February 2011. This followed many years in climate and agriculture research in the public sector in NSW, Qld and Canada. In 2009, Helen was fortunate to receive a Visiting Fellowship with the UK Meteorological Office, Hadley Centre. These experiences highlighted the need for society to genuinely respond to climate change and the BZE ZCA report provided some hope that this is indeed possible.

**Drinks and Networking**

Please join us for a few drinks and light supper after the presentation.

The presentation will count as one hour towards your CPD.

**Presents:**

**Carbon Tax**

**Outcomes and costs**

**Acting Now for Australia's Low Carbon Future**

Low Carbon Australia provides financial solutions and advice to Australian business, government and the wider community to accelerate action on energy efficiency and deliver cost-effective carbon reductions.

This presentation will highlight where the most cost effective energy efficiency improvements can be found in commercial buildings and the financial mechanisms by which these projects can be funded.

**Beyond Zero Emissions**

Twenty-eight billion is a big number. It is the amount of carbon dioxide (CO<sub>2</sub>) we pump into the atmosphere each year from burning fossil fuels globally – enough to cover Australia in a blanket two metres thick. In dollars, it is just a little more than the annual investment needed to reconfigure Australia's stationary energy system to have zero emissions in just 10 years time.

The Zero Carbon Australia Project is a research collaboration between Beyond Zero Emissions and the University of Melbourne. The Zero Carbon Australia Stationary Energy Plan is the first of six, ten-year plans for a fully decarbonised future, within 10 years.

Zero Carbon Australia outlines a coherent and thoroughly researched blueprint showing how 100% renewable energy is achievable using technologies that are commercially available today: wind power and concentrating solar thermal with molten salt storage.



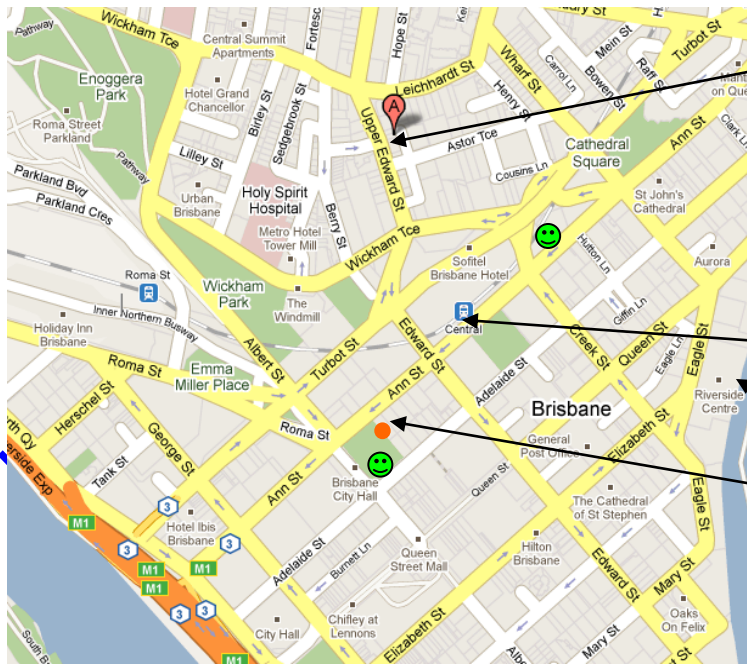
## Drinks and Networking

Please join us for a few drinks and light supper after the presentation.

- Register on-line at the [QLD Division Events Website](http://www.qld.gov.au/engines)
- Please telephone Qld Division for any registration queries (07) 3832 3749

The presentation will count as one hour towards your CPD.

## SSEE encourages you to travel by public transport.



### Engineering House

447 Upper Edward St

Spring Hill Loop bus  
every 10 minutes until 6pm

Pedestrian - Cycle way

Central Train Station

Citycat

Transport Information Centre

CityCycle station

For more information go to <http://www.translink.com.au/> or visit the **Transport Information Centre** at King George Square station, Ann Street Concourse.

Visit the SSEE website at: <http://ssee.org.au/>

Visit the Engineers Australia Qld website at:  
<http://qld.engineersaustralia.org.au/>

