

CLIMATE SCIENCE UPDATE

Our Changing Atmosphere and Sea Level Rise

Hear from Australia's Leading Scientists in their Fields

Date: 4th October 2012

**Time: 6:00p.m
(for 6.30pm start) - 7.45p.m**

Includes networking and refreshments

**Venue:
Engineering House,
John Connell Auditorium
Ground Floor, 21 Bedford St
North Melbourne VIC 3051**

**Cost, Free SSEE and EA members
\$30 non members**

Contact persons:

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**More information and registration at
<http://www.engineersaustralia.org.au/events>**

This event accrues 1.25 hour of CPD



Source: www.ecoworldly.com/20008/02/page/2/com

Engineers are becoming increasingly concerned with sustainability considerations, developing low emission energy sources, mitigating climate related impacts of severe weather and projected sea level rise.

It is timely to review the latest developments in the science that is behind the transition shaping the direction of our profession.

How is our atmosphere changing? Are sea levels rising and, if so, how quickly?

What are the impacts for Australia?

Hear from some of Australia's leading climate scientists

The event will include presentations by two speakers followed by an opportunity for questions.

- **Dr John Church**, CSIRO Fellow with the Centre for Australian Weather and Climate Research, Hobart. Dr Church's area of expertise is the role of the ocean in climate, particularly anthropogenic climate change and sea-level rise. He was a lead author for the Chapter on Sea Level in the IPCC Third Assessment Report and (currently) the Fifth Assessment Report.
- **Dr Paul Fraser**, Stream Leader, CSIRO Changing Atmosphere Research Group. Dr Fraser's area of expertise focuses on understanding the composition and sources of our changing atmosphere, knowledge that is crucial to managing climate change and ozone-depletion issues.

