



FREE PUBLIC LECTURE

PROFESSOR DAVID HOOD FIEAust CPEng FIPENZ FISEAM

National Deputy President, Engineers Australia
(Adjunct Professor, Faculty of Built Environment and Engineering, QUT)

Monday 22 August at 5.30pm – 6.30pm

Lecture Room 3.402
Faculty of Engineering, University of Auckland,

Professor David Hood, a civil and environmental engineer with vast experience across major civil and military projects, professional development in emerging economies, senior management in both the public and private sectors and in education, will discuss how human activities and our current business paradigms, and personal lifestyles are impacting on the planet. However, it need not lead to a *Great Disruption* – there is hope, but only if we realise what we are doing, and take immediate restorative action.

Following a successful career in project management David took over and commissioned Australia's then New Parliament House in the mid 1980s – a life changing career episode. Since that project, David has become increasingly involved in fostering a culture of sustainability across all engineering disciplines, and the built environment. David, an accredited Presenter with Al Gore's Climate Project, is also Chairman of the Australian Green Infrastructure Council, a new industry association developing the world's first sustainability rating scheme for infrastructure.

In November 2010, David was elected National Deputy President of Engineers Australia, and will become National President in November this year.

David leads the Sustainability and Organisational Performance Program of the CRC for Infrastructure and Engineering Asset Management (CIEAM) based at QUT in Brisbane.

This is a free lecture – all are welcome

RSVPs are essential - Email vicky@thesustainabilitysociety.org.nz

The Sustainability Society

The Sustainability Society is a Learned Society established to foster the discipline of sustainability engineering and science as the study of complex systems. The Society provides training and information sessions on sustainability through its workshops, seminars, forums and bi-annual international conferences.

Formerly, NZSSES, The New Zealand Society for Sustainability Engineering and Science is rebranding in preparation for the 5th International Conference – *Sustainability by Design: breaking the silos*.

The Sustainability Society is a Technical Interest Group of the Institution of Professional Engineers of New Zealand and an Affiliated Organisation of the Royal Society of New Zealand.

Sustainability Forums

The NZSSES hold regular forums aimed at exploring different engineering and science sectors and their approach to sustainability. The forums are morning sessions and comprise brief presentations from guest speakers followed by a facilitated discussion.

The aim of these Forums is firstly to give the speakers the opportunity to outline their understanding of the topic, and secondly, and perhaps more importantly, to provide the background information to resource what is hoped – and expected to be - a stimulating and forthright discussion.

Topics to date:

- *Forum 26 – Sustainability and the Auckland Plan*, Auckland (May 2011)
- *Forum 25 – Future of Buildings*, Auckland (March 2011)
- *Forum 24 – Peak Oil – are we ready?* Auckland (Sept 2010)
- *Forum 23 - Clean Tech, Green Tech & Sustainability Research*. Auckland (July 2010)
- *Forum 22 – Future of Food*, Auckland (Apr 2010).
- *Forum 21 – Future of Transport*, Christchurch (Apr 2010)
- *Forum 20 – Sustainable Water Supply for Auckland*. (Feb 2010)
- *Forum 19 – Conservation v Mining*. Auckland (October 09)
- *Forum 18 – Sustainable Air Quality for Auckland* (Sept09)
- *Forum 16 – Auckland: Sustainable Transport* (July 2009)
- *Forum 15 – Auckland: Complexity, Innovation and Decision* (May 2009)
- *Forum 14 – Auckland: Municipal Three Waters* (April 2009)
- *Forum 13 – Christchurch: Blueprints for Sustainable Infrastructure Conference Papers* (March 09)
- *Forum 12 – Auckland: Sustainable Housing* (Sept 2008)
- *Forum 11 – Christchurch: Strategies for Canterbury Water* (Aug 2008)
- *Forum 10: Auckland: Sustainable Electricity* (July 08)
- *Forum 9 - Auckland: Biofuels* (May 2008)
- *Forum 8 – Christchurch: Water: Supply and Storage* (March 2008)
- *Forum 7 – Auckland: Future thinking and Frontier Design* (Feb 2008)
- *Forum 6 – Auckland: Carbon Trading* (Oct 2007)
- *Forum 5 – Auckland: Sustainable Transport: Cars and Congestion* (Aug 2007)
- *Forum 4: Auckland: Governance and Sustainability* (Sept. 2006)
- *Forum 3 – Auckland: Consultants and Sustainability* (May 2006)