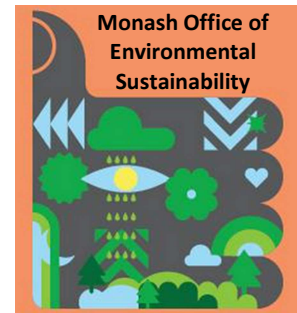




Mark Diesendorf

SUSTAINABLE ENERGY SOLUTIONS for climate change



Environmental Engineering, the Energy, Materials and Science Institute and the Office of Environmental Sustainability at Monash University in partnership with the Sustainable Engineering Society are proud to host a presentation by Associate Professor Mark Diesendorf from UNSW on

Monday 7 April 2014 @ 5:00pm

Lecture Theatre S3 ([Building 25](#)) Monash University, Clayton

Mark will be presenting the key themes from his new book

‘Sustainable Energy Solutions for Climate Change’

Light refreshments will be served in the Building 25 foyer from 6:00pm

Abstract

Climate change is increasing the frequency and intensity of heat waves, droughts, firestorms and floods. Meanwhile the long-term trend is for oil and gas prices to increase in Australia. Fortunately, we now have a solution to these joint threats, namely sustainable energy, which brings together efficient energy use and renewable energy. Research at the University of New South Wales and elsewhere finds that Australia could transition to an electricity system that is entirely renewable and is based on commercially available technologies. Most urban transport and heat could also be supplied by renewable energy. The transition is affordable and is likely to be the least expensive of future low carbon scenarios. Several widespread myths, that are used by vested interests to put down renewable energy, will be busted in this presentation.

Bio

Dr Mark Diesendorf is Associate Professor and Deputy Director of the Institute of Environmental Studies at University of New South Wales. He was previously a Principal Research Scientist in CSIRO and then Professor of Environmental Science and Founding Director of the Institute for Sustainable Futures at University of Technology Sydney.

His new book, [Sustainable Energy Solutions for Climate Change](#), will be available at the presentation.