



MELBOURNE
MATERIALS
INSTITUTE

FREE PUBLIC TALK

“From toilet to tap”

The technology, the benefits and the challenges around water recycling.

Thursday 6 October 2011 6.30pm–8pm

Elisabeth Murdoch Theatre A

Refreshments will be served from 6.00pm.

Over the last decade, drought in southern Australia has highlighted the fragility of our urban water supply systems and the concern around our ability to provide adequate water for a growing population. Although unpalatable to many Australians, direct recycle to our potable water supply would bring many benefits and help achieve a sustainable and liveable urban environment into the future.

Prof Peter Scales will examine the technology of water recycling, the benefits and the key concerns around a break with traditional practices. MP Adam Bandt and Prof Michael Porter, will complement Prof Scales' talk by discussing the political, economic and social issues at stake.



Peter Scales is a Professor in Chemical and Biomolecular Engineering at the University of Melbourne with research interests in separations technologies and colloidal particle processing. He is also Deputy Dean of the School of Engineering and has published over 175 peer reviewed articles. He is an inventor of six patents and a principal of Rheological Consulting Services.



Adam Bandt is a Greens MP and the Federal Member for Melbourne. He is the industrial relations and banking spokesperson for the Greens. He is also a participant in the government's Multi-Party Committee on Climate Change. A barrister and former partner in a major national law firm, Adam specialises in the field of industrial, employment and public interest law.



Dr Michael Porter is Professor of Public Policy at the Alfred Deakin Research Institute. He was formerly with the IMF, a visiting economist with the RBA and the US Federal Reserve and National Director for Research and Policy at the Committee for Economic Development of Australia. Prof Porter is co-Director of the Australian Water Project, a joint water research and policy venture.



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