



Australian Academy of Technological Sciences & Engineering (ATSE)
SA Division

Is Nuclear Power Australia's Future?

A late-afternoon/evening public seminar

Thursday 23 August 2007

5.30 – 6.00pm Registration/pre-seminar discussion/refreshments

6.00 – 8.00pm Seminar

8.00 – 8.30pm Refreshments and discussion

Venue: SARDI Plant Research Centre

Waite Research Precinct, Entrance 2b Hartley Grove, Urrbrae

With Australia's demand for electrical energy predicted to double by 2050 and global climate change a looming threat, all options for addressing energy demand, including nuclear power, are currently under consideration.

Three eminent ATSE Fellows have been invited to provide informed input to the community debate on a nuclear energy industry for Australia.

Facilitator will be well-known ABC Stateline presenter, Ian Henschke.

Mr Martin Thomas AM FTSE is Chairman of Dulhunty Power Ltd, Chairman Cue Energy Plc and a member of the PM's taskforce appointed to undertake an objective, scientific and comprehensive review of uranium mining, value-added processing and the contribution of nuclear energy in Australia in the longer term. The ensuing report - the Review of Uranium Mining Processing and Nuclear Energy in Australia (UMPNER) - will provide the basis for Martin's address.

Dr John White FTSE is a Director of Australian Nuclear Fuel Leasing. John will focus on the history of development of the nuclear fuel leasing concept as a means of reducing the environmental and proliferation risks of the nuclear fuel cycle, and the opportunity for Australia to provide Australian Nuclear Fuel Leasing.

Emeritus Professor Ian Lowe AO FTSE is President of the Australian Conservation Foundation. Ian will focus on alternatives that could give sustainable and cost-effective reductions in greenhouse gas emissions: energy efficiency, natural gas, solar water heating, wind power and energy from organic wastes. Nuclear power, he will argue, is too expensive, too slow a response and would make too little difference, so doesn't make sense for Australia. More generally, the risks of mining and exporting uranium do not justify the limited economic returns.

Registration: Registration Form attached.

Closing date: Friday 17 August 2007

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