



THE AUSTRALIAN INSTITUTE OF ENERGY SYDNEY BRANCH

ABN 95 001 509 173 010

Evening Presentation

Monday, April 6 2009

“The Global Carbon Capture and Storage Institute” - Nick Otter

“The New Economics of Power” - Peter Jones, OBE

“Carbon Capture & Storage” - Richard Hunwick

Date: Monday, April 6 2009
Time: 5:00pm for 5:30pm start - 7:30pm
Venue: **Billy Blue College, Level 9, Auditorium, 171 Pacific Highway, North Sydney**
Cost: Non-members of the Institute: \$20, Full-time students free; Members free

Nick Otter is to head the Global Carbon Capture and Storage Institute (GCCSI) based in Canberra. The GCCSI is being established at the specific behest of the Prime Minister, Kevin Rudd, to accelerate the global deployment of carbon capture and storage at coal fired power stations. The Prime Minister has pledged a budget for the GCCSI of up to A\$100m/year. The initial focus of the GCCSI is, through the provision of international policy and management oversight, to facilitate the development worldwide of more than 20 commercial-scale carbon capture and storage demonstration projects by 2020, in line with policy adoptions by the G8.

Peter Jones, OBE will talk about the economics of power generation in a carbon constrained economy drawing on his experiences in the UK and Europe. Peter was until May 2008 a Director of Biffa Waste Services Limited with specific responsibilities in external affairs and strategy development. He qualified from Nottingham University as an Industrial Economist in 1969, and in July 2007 received an Honorary Degree from the University of Southampton as a Doctor of the University. In recognition of his wide involvement in the economic, technological and socio-political trends impacting on society in the waste and resources economy, Peter Jones was awarded the OBE in 2007. Peter is the Mayor of London's Special Advisor on waste on the London Waste Advisory Board. Additionally he is a strategic advisor for a number of UK Blue Chips examining the issues around Distributed Energy and the impact of low carbon policies.

Richard Hunwick - Richard has conceived of a novel, integrated process that promises to secure the permanent disposal of carbon dioxide using silicate minerals that are abundant around the world, by accelerating the natural geological carbon cycle whereby these minerals form stable mineral carbonates that are already abundant in the environment. The process is to be distinguished from other carbon capture and storage (CCS) processes in not requiring carbon dioxide to be handled as a gas on its own, thereby avoiding the heavy energy penalties involved in its recovery from scrubbing solutions, and its compression to supercritical pressures. Griffith Hack has been providing extensive assistance with the preparation and lodging of patent applications and IP protection more generally. The paper will introduce the process (this will be its first public presentation), outline its potential cost, efficiency and environmental advantages, and summarise the results of ongoing testwork.

RSVP: No later than Noon Friday, April 3, to Gwen Cant by email: syd@aie.org.au

AIE Sydney Branch would like to thank
Griffith Hack for their support of this event.



patents, trade marks, ip law

Note: Refreshment following speakers' presentations

Parking: Premier Parking under Northpoint (left off Miller Street). Present your ticket at Reception for validation.