



EESA
THE ELECTRIC ENERGY
SOCIETY OF AUSTRALIA

THE ELECTRIC ENERGY SOCIETY OF AUSTRALIA INC



**ENGINEERS
AUSTRALIA**
South Australia
Division

SA CHAPTER

TECHNICAL PROGRAM FOR 2010

Date	Topic	Presenter /Company	Organiser - Location	Synopsis
Tuesday 16th March	Solar Power – Delivering Utility Scale Power on Demand (Co-sponsored with the Electrical College for the Joint Technical Program)	Arthur Zawadski, Manager Business Development, Wizard Power	M.P./ Elec College EA Auditorium	Wizard Power is building a demonstration solar power plant at Whyalla. The plant which incorporates “The Big Dish” (the world’s largest paraboloidal solar concentrator system) captures and concentrates solar energy to generate high temperatures that can be used for thermal energy or thermochemical energy storage and power generation.
Thursday 15 th . April	Desalination Construction Site Visit	Michael Scerri, S.A. Water	M.P./ Port Stanvac Desalination Plant Construction Site	To help secure and sustain the future water needs for the community of Adelaide, SA Water has contracted to install a 100 G.litre/year desalination plant at Port Stanvac. A visit is planned to Port Stanvac to view the site works and the Visitors Centre. Numbers for the visit are limited to 18 persons.
Tuesday 11 th May	Total Project Delivery	Tanja Denning, Blake Dawson	M.P./ EA Auditorium	Large scale energy projects and their legal issues and risks are many faceted. This presentation will explore effective management of project risks and the approvals maze, to help ensure project profitability and viability.

Tuesday 6 th July	ZeroGen Project – Queensland's Geosequestration Project	Chris Wheeler, Zerogen Pty. Ltd.	MP ./ EA Auditorium	Zerogen Pty. Ltd will describe the Zerogen Project, which is a two stage program designed to better manage risks. The two stage approach will develop the world's first demonstration-scale low emissions coal power generation plant by 2012, and one of the world's first large-scale plants by 2017. The focus of Stage One is the selection and confirmation of key process systems, design criteria and process configuration.
Tuesday 31 st August	ETSA's Demand Side Management Initiative	Martin O'Connor, E.T.S.A. Utilities	M.P./ F.C. EA Auditorium	High seasonal loads, particularly during hot summer periods, are a major challenge in managing the network in South Australia. Applying controls to consumption is one way of dealing with this. This seminar will describe the objectives, initiatives and an innovative approach adopted by ETSA to investigate the feasibility of applying controls to domestic air conditioning consumption.
1 st September to 3 rd September	EESA National Conference	"What's Up ... Future- proofing Energy Networks"	Australian Technology Park, Sydney	Annual conference focussed on electricity supply, touching mainly on areas of distribution, transmission and associated engineering philosophies.
Wednesday 27 th October	Carbon Trading	Timothy Nelson, AGL Energy, Manager Carbon Origination and Govt. Affairs	MP ./G.T. EA Auditorium	The mechanics of the carbon trading market, how carbon trading is currently occurring in the power industry and expectations for the future are to be described.

Martyn Pearce, SA Chapter Chairman - 16th March 2010.

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