



The Sustainable Engineering Society



Election Event

Repower Port Augusta Presentation & Politics Forum

Date: Tuesday, 3rd September 2013

Time: 5:20pm for 6:00pm start

Concludes 7:00pm

Cost: Free, but please register

Venue: Sir Robert Chapman Theatre,

Engineers Australia,

Level 11, 108 King William Street,

Adelaide, SA

There is now an ideal opportunity to implement Concentrated Solar Power at Pt Augusta. This would have far reaching benefits for SA and Australia, but requires Government commitment. Technical aspects on the project will be discussed, which will be followed thereafter with a forum on engineers involvement in politics and policy.

Concentrated Solar Thermal for Port Augusta

Beyond Zero Emissions (BZE) and the Institute of Energy at Melbourne University have produced the detailed Repower Port Augusta Plan. This presentation summarises the report and explains how concentrated solar thermal with molten salt storage can replace Port Augusta's existing brown coal power stations. It is based on proven technology, would create 1800 jobs, reduce the state's environmental impact, improve the health of the local community and ensure energy security and stable electricity costs. In addition, it would raise the international profile of SA. Download the plan at: <http://repowerportaugusta.org/>

Speaker: Terry McBride is a volunteer for BZE, and an award winner for his work promoting sustainability. Repower Port Augusta and BZE are not for profit, science based research and education organisations; they are run by volunteers, and accept no government or private enterprise funding.

Engineers and Politics Forum

The second session will be an open forum to discuss the roles and responsibilities of engineers in the political landscape. Not only do engineers have expertise in areas discussed in political circles, their work affects these areas directly, and is directly affected by policy in turn. Whilst engineers have been pivotal to the development of modern society and the economy, these achievements have come at a cost. Waste generation, resource depletion, environmental degradation and climate change are key political issues that threaten communities, our economy and a sustainable civilisation. The EA Code of Ethics states that engineers are to act in the interest of the community and sustainability; an ideal government would do the same. Join us to discuss the above and anything else that should be tabled in the politics-engineers relationship.

REGISTER

Please feel free to invite anyone you think might be interested.

Event Contact: Ashlea Klingberg..... (08) 8202 7100sa@engineersaustralia.org.au

<http://www.engineersaustralia.org.au/events/presentation-concentrated-solar-thermal-port-augusta>

This event will count as one point towards your CPD.