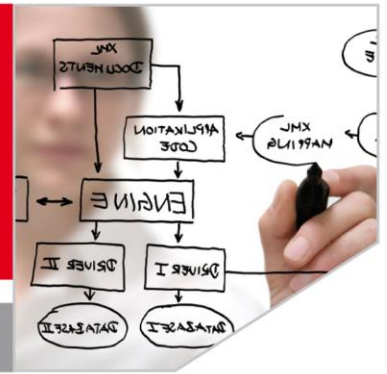


Technical Session incorporating the Electrical Panel Annual General Meeting

Greenough River Solar Farm - Australia's first utility scale solar farm

Mark Rayner BE MSc, Manager - Project Development, Verve Energy



Joint Electrical Electronic Papers (JEEP)

EVENT DETAILS

Date:
Wednesday, 13 November 2013

Time:
5.30 pm for 5.45 pm start

Annual Meeting
This paper will be preceded by a short Annual Meeting for the Electrical Panel reporting the progress and achievement for 2013 and expectations for the year ahead. Please stay behind after the presentation for refreshments and to speak with Mark Rayner and members of your Electrical Panel and JEEP committees.

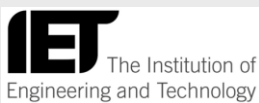
Venue:
Auditorium
Engineers Australia
712 Murray Street
West Perth

Cost:
EA, IET, IEEE Members: Free
Non-members: \$30.00

Registration:
Essential by Tuesday, 12
November 2013 [online here](#)



Representing the ITEE Panel



The Greenough River Solar Farm is a 10 megawatt (MW) solar farm owned by Verve Energy and GE Energy Financial Services.

The project contains about 150,000 solar panels and the largest PV inverters deployed in Australia so far. Output from the solar farm, which was built by the US company First Solar, is injected to the South West Interconnected System (SWIS) at the Mungarra Substation, approximately 400 km north of Perth.

The project is fully compliant with Western Power's technical rules for network access and has been built to be readily expandable to 40 MW.

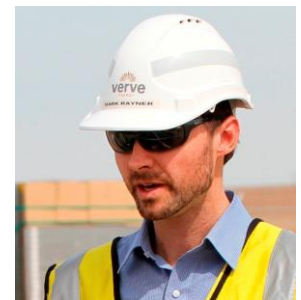
In this presentation, Mark Rayner from Verve Energy, will outline the history of the project from conception through to practical completion and will also provide an overview of the first year's performance of the plant.

ABOUT THE SPEAKER

Mark Rayner holds a Bachelor of Engineering (1st class honours) and a Master of Science in Renewable Energy Technology.

Mark has spent the past 15 years working in the renewable energy industry with significant roles with Hydro Tasmania, and for the past 5 years, Verve Energy.

Mark has been involved in a number of wind farm and solar farm projects in Tasmania, South Australia and Western Australia. Mark was the Project Manager of the Greenough River Solar Farm project from its inception in late 2009 to practical completion in September 2012.



This event is eligible for 1.5 CPD hours

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