Dear Members and Friends of Engineers Australia, September 2016

SEPTEMBER 29th MEETING – The Berry Bypass
Ron de Rooy, recently retired Project Manager with the RMS, was a key figure in this project and he will be presenting to us. The $580 million Foxground and Berry bypass is a 12.5km upgrade of the Princes Highway on NSW’s South Coast. It is the largest infrastructure project the South Coast region has experienced and bypasses the existing winding Princes Highway at Foxground and the town of Berry. The upgrade will improve road safety by providing two lanes in each direction with median separation and is hoped to reduce crashes by about 64 per cent. The project is tracking well and it’s expected to be completed by mid-2018, weather permitting.

Further information and dietary meals, contact our secretary, John Hoelle: 0407157899  email: jhoelle@bigpond.com

AUGUST 25th SEMINAR – Battery Storage
Adam Champion addressed us on this highly relevant topic. This is a fast moving technology but one on which the future success of most renewable systems will depend. Adam is now working with Aquion Energy, a start-up American company which already has a lower cost battery system coupled with local electronics and is competing on the residential market. Adam highlighted the load balance problems caused by current renewable systems and the enormous benefits of effective storage. The Aquion batteries are “Aqueous, Hybrid Ion” using a safe salt water electrolyte. They have longer life as ions are held interstitially rather than by chemical reaction. Overall this was an excellent talk. The slides have been received and will be on our website very soon.

NOTE: The Sydney Light Rail presentation (April) is now up on our website. We apologise for the delay. I do have a Powerpoint version with embedded videos (200Mb) in Dropbox for anyone interested.

AGM
This will be held at the September meeting when the Chairmanship and all committee positions will be declared vacant. Anyone wishing to join or lead our committee should contact myself or John Hoelle. We welcome new blood!

Our Committee looks forward to seeing you at the September seminar.

With best wishes,

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