



# Newcastle Division

## Electrical Branch and ITEE Program 2019

ENGINEERS  
AUSTRALIA  
Newcastle Division

The following table outlines the 2019 program as it stands on 12/12/2018.

Date	Topic
13/02/19	Generation Facilitating Large Scale Uptake of Renewables <i>Sara Johnston and Clare Paynter</i>
13/03/19	Advanced Unmanned Aerial Vehicle (UAV) Systems <i>Dr KC Wong</i>
10/04/19	Is Rapid Earth Fault Current Limiting (REFCL) Technology the Correct Choice? <i>Dr Bill Carman</i>
8/05/19	Newcastle Light Rail: Overhead Live Wiring versus On Board Energy Storage <i>Patrick Lehane</i>
12/06/19	Concentrated Solar Thermal: A Case Study
10/07/19	Embedded Systems Smorgasbord <i>Brenton Schulz</i>
14/08/19	Forecasting in the National Electricity Market
11/09/19	Wave Energy: A Case Study
9/10/19	Micro Grids in Remote Communities <i>Vi Garrod</i>
13/11/19	Could the Electricity Network withstand an Earthquake? (including Annual Meeting)

If you have any questions or suggestions, please contact  
Peter Stepien (Electrical Branch Chairman) on 0421 194 014.

### 2019 Committee Members

Peter Stepien (Chairman)

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Gavin Hardwick

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