



ENGINEERS  
AUSTRALIA

## Newcastle Electrical & ITEE Branch annual meeting

All Electrical & ITEE members are encouraged to come along to the Newcastle Division Electrical & ITEE Branch annual meeting, at the Newcastle Engineers Australia office on 16 November. A networking opportunity will commence from 5.30 pm with committee updates starting at 5.45 pm.

Members are also invited join the committee to watch the branch's last [CPD webinar event for the year](#), starting at 6.00 pm following the annual meeting.

The Electrical & ITEE committee are pleased to have hosted the 2022 CPD events listed below, which are available on EAOnDemand:

1. [The revised Australian lightning protection standard AS1768](#)
2. [Synchronous condensers for network stability](#)
3. [A new platform technology for energy storage solutions](#)
4. [Extracting useful information from noisy signals](#)
5. [Protection considerations in small stand-alone power systems](#)

Plus other webinars we've hosted, network connection studies for large renewable energy generators; mitigating risk targeted cyber attacks and defence tendering, success against the odds (scheduled for 16 November).

Our thanks go to all the volunteer presenters, hosts and Engineers Australia staff involved in delivering these events.

Planned CPD event topics the committee are pursuing for 2023 include:

1. Next generation solar cells and the future of photovoltaics
2. Functional safety
3. Earthing
4. Cost benefit analysis of installing a battery-solar system vs installing inter-connector
5. Grid battery storage solutions and case study
6. Local battery manufacturing
7. Harmonic analysis in the grid
8. Energy sustainability future trends
9. Common mode voltage reduction and EMI compliances
10. Augmented reality glasses/tools and their industry applications

The committee is pairing with the Newcastle Mechanical Branch to deliver two local site tours in 2023. The first site tour will be in February at Varley Group's Tomago site, and the second tour will be later in the year at BlueZone Group's Thornton site. Keep an eye out in Engineering News for the links to these events in the new year. Each event will have a maximum capacity of approximately 30 attendees. Attendees will be introduced to site capabilities and interesting projects underway in the workshops.

The Electrical & ITEE committee give our thanks to the great efforts of committee members ending their tenure this year including Bill Carman, Brad Driscoll, Paul Russell, Peter Skeen, Peter Cockbain and Ron Scollay. Also, thanks to Steven Arnold who ended his tenure in 2021. We hope Bill is enjoying his time in the UK and we congratulate Brad on the birth of his new baby.

The Electrical & ITEE committee welcome Jemima Jackson and Adam Berwick to the committee for 2023. Jemima and Adam join current members Rick Waszkiewicz (Chair, 2020-'23), Ben Davies, Nathan Ting and Peter Stepien. Furthermore, the committee appreciates the continued contributions of Paul Russell, Peter Cockbain and Ron Scollay in the coming year as co-opted members.

Your local Electrical & ITEE committee have a strong history, having celebrated our 50th anniversary this year. We have an ongoing commitment to providing CPD opportunities to our engineering community and welcome any and all suggestions. We would love to see you at our next event!