

CIGRE Australia

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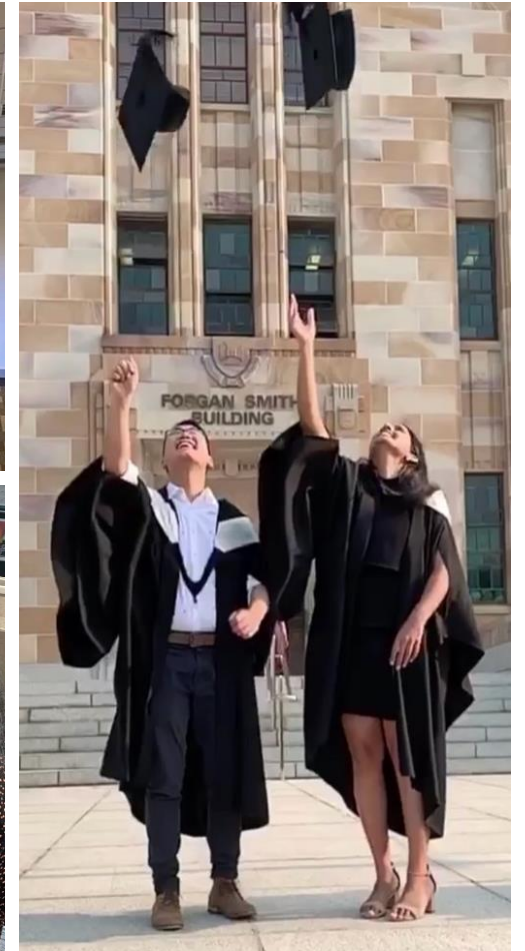


cigre

For power system expertise

About Me

- Studied Electrical Engineering at The University of Queensland (2016-2019)
- AECOM – Renewables and Power Systems Teams (2020)
- Energy Queensland – Graduate Program (2021 – Now)



What is CIGRE?

- CIGRE is a collaborative **global community** dedicated to sharing power system expertise.
- Professionals from over **90 countries** and **1250 member organisations**
- **16 domains of work** which encompass all core areas of the power system

Study Committees

Group A – Equipment

- A1 Rotating electrical machines
- A2 Power transformers and reactors
- A3 Transmission and distribution equipment

Group B – Technologies

- B1 Insulated cables
- B2 Overhead lines
- B3 Substations and electrical installations
- B4 DC systems and power electronics
- B5 Protection and automation

Group C – Systems

- C1 Power system development and economics
- C2 Power system operation and control
- C3 Power system environmental performance
- C4 Power system technical performance
- C5 Electricity markets and regulation
- C6 Active distribution systems and distributed energy resources

Group D – New Materials and IT

- D1 Materials and emerging test techniques
- D2 Information systems and telecommunication

Why join?

1. Make a local impact
2. Learn from real world experiences, lessons and successes
3. Source the most authoritative reference information
4. Be prepared for the future
5. Grow your skills

How to get involved?

- Join a Working Group
- Join free online technical webinars
- Attend local, regional or global networking/social events
- Access to CIGRE publications and/or journals (e.g. ELECTRA which is CIGRE's bimonthly digital magazine)
- Entry eligibility to CIGRE awards (e.g. Thesis award)
- Mentoring