



MEMBERSHIP BENEFITS

Individual Members

*“The global technical forum
for large electric systems.”*

The first port of call for power network know-how is CIGRE. As the global technical forum for large electric systems, CIGRE counts more than 20,000 members and participants in over 90 countries. This membership is composed of researchers, academics, engineers, technicians, suppliers, and other decision makers, and is supported by 2500 experts actively collaborating in a structured work programme.

In Australia, CIGRE professionals are focused on sharing and developing the right skills for today but with an eye to the challenges of tomorrow.



What is the difference between Individual I and Individual II Memberships?



Most CIGRE Australia members are classified as Individual I, which is the standard membership category for professionals in the power system industry.

Individual II membership is available to members under 35 years of age for up to three years. It offers the same connection to CIGRE Australia, whilst supporting early-career professionals with a discounted membership cost.



Nine Major CIGRE Member Benefits



There are many benefits in belonging to and participating within the world of CIGRE. Our members tell us that there are nine major benefits that stand out.

01 Be prepared for the future

CIGRE connects members to forward-looking, industry-wide insights, built from global expert collaboration and a continuously updated technical programme that develops practical solutions.

02 Inform decisions with global perspectives

Members gain a truly international view on regulations, technologies and markets, with Working Groups intentionally composed of experts from all continents.

03 Learn from real-world experience

CIGRE's community openly shares practical lessons, best practices and proven solutions, helping members save time, reduce risk and make better decisions.

04 Solve local challenges

Through 60+ National Committees, CIGRE delivers global expertise locally, providing direct access to knowledgeable professionals who help address local power system issues.

05 Source authoritative reference information

CIGRE offers one of the world's most trusted and cost-effective bodies of power system knowledge, including thousands of unbiased, rigorously developed publications.

06 Get unbiased facts

As a non-profit, volunteer-driven organisation, CIGRE provides vendor-neutral, fact-based insights and open discussion without commercial agendas.

07 Gain access to world-leading experts

Members engage directly with top technical leaders across all power system domains, benefiting from their experience in an inclusive, collegial setting.

08 Grow your skills

CIGRE enables peer-to-peer learning and broad professional development, especially valuable for smaller or remote organisations.

09 Connect with your industry in a technical setting

Members expand their networks and influence by participating in events, Working Groups and publications, and by engaging with utilities, vendors and consultants in a non-commercial, technical environment.



Our Work

CIGRE Australia mirrors the global CIGRE structure by organising its activities around 16 technical domains that align with the international Study Committees, bringing together Australian and global expertise to advance knowledge in all aspects of power systems.



Each CIGRE Study Committee is mirrored in Australia by a corresponding Panel. The convenors of these Panels are members of the Australian Technical Committee, ensuring strong alignment between national and international technical priorities.

Study Committee Domains

GROUP A – EQUIPMENT:

- A1 Power generation and electromechanical energy conversion
- 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 sustainability and 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, telecommunications and cybersecurity



Participation Opportunities

Working Groups

As an Individual Member you are eligible to apply to join an international Working Group should you have the relevant skills and experience. Working Groups are the 'engine room' of CIGRE. Typically some 3700 members work across 250+ Working Groups, each contributing to one or more of the 16 domains of work, relative to how it applies locally.

Australian Panels

Panels facilitate technical studies, promote the exchange of know-how and support innovation.

Individual Members with the relevant skills and experience are eligible to join an Australian Panel, with an additional cost applicable. To express interest in joining an Australian Panel, contact the Panel's convenor.

Women in Energy

Women in Energy (WiE) is part of the global CIGRE Women in Engineering forum and was established to help improve gender diversity within CIGRE Australia and the wider energy sector.

Despite women being underrepresented across the industry, WiE is driving change by empowering women to build fulfilling careers in energy and leadership. The group works closely with the Next Generation Network (NGN) to support and inspire both current and future female professionals. WiE is open to CIGRE members at all career stages.

Next Generation Network (NGN)

NGN develops the next generation of power engineering professionals and connects them with one of the world's most respected international energy bodies. With NGN committees in 39 countries, it provides early-career professionals and students access to a global network of expertise and opportunity.

CIGRE Australia NGN membership is available to any of the following:

- Individual Member or employee of a Collective Member who are aged 35 or under or have up to 10 years professional experience.
- Full time tertiary students up to 35 years (proof of full-time study required).

NGN Australia offers early-career professionals and students pathways to learn directly from industry experts, build networks across all areas of the power sector, and actively contribute to CIGRE papers, workshops, and conferences.



Key Events Not to Miss



“CIGRE Australia Members receive discounted pricing for all CIGRE and CIGRE Australian events.”

The Flagship Paris Session

Held every two years in France in even years, the CIGRE Paris Session is the premier global power system event, attracting over 4,500 delegates and over 11,000 industry participants from more than 100 countries for an interactive congress where hundreds of papers are debated rather than presented.

Symposia and Colloquia

These international events offer diverse opportunities for professionals to share insights, discuss emerging challenges, and advance the power industry worldwide.

CIGRE Australia Conference

Held every two years on the odd year, CIGRE Australia's Conference is a rare opportunity to engage in a specialised, high-level technical forum not often seen in Australia. The event attracts participants from across the country and overseas, and features a suite of conferences including the CIGRE Australia General Session, CIDER, and SEAPAC.



Other CIGRE Australia Events

CIGRE Australia complements the global CIGRE programme by hosting a variety of events tailored to the national context including technical workshops and interactive webinars.

Together, these events support professional development, networking, and collaboration across the Australian power sector while linking participants to the wider international CIGRE community.

Getting the Most out of your Membership



To stay ahead in a rapidly evolving power industry, you need access to the latest, most authoritative knowledge. CIGRE gives you exactly that by linking you to the world's leading global community for power system expertise, backed by a century-long commitment to sharing and developing knowledge.

Your Key Member Resources

930+ Technical Brochures

Access an expanding library of detailed Technical Brochures, growing by about 40 new titles each year, covering every aspect of the power system.

14,000+ Free Technical Documents

Download authoritative reference material from e-cigre.org, the world's leading power system knowledge repository.

6 Free Issues of ELECTRA Each Year

Stay current with ELECTRA, CIGRE's official bimonthly digital magazine featuring news, insights and updates from across the global community.

CIGRE Science and Engineering (CSE) Journal

This journal is the flagship of technical paper publications. It meets CIGRE's desire to broaden its publication to articles of interest for its members.

Newsletters

In the Loop and Future Connections newsletters deliver updates on emerging technologies, industry developments, and current issues in Australia and worldwide.

Discounted Access to Green Books

CIGRE Members receive discounted pricing on Green Books, CIGRE's flagship, state of the art reference publications. Green Books consolidate expert knowledge from CIGRE Study Committees into a comprehensive resource. A full list of available Green Books can be viewed and purchased through the CIGRE online store.

“By exploring these resources, participating in the community and staying connected through CIGRE's publications, you maximise the full value of your membership and ensure you remain equipped for the future of the power system.”





We are here to help

Whether you have a question about your membership
or need assistance accessing resources
we are always available to help.

Contact us via

P: +61 (02) 8896 4356

E: enquiries@cigreaustralia.org.au

W: cigreaustralia.org.au

