

Global Profile

Expertise for a transforming power system

Across the world, practitioners and experts from the electricity industry, are dealing with a wide range of transformational changes driven by the energy transition. From a vastly increased population of inverter-based generation, active demand response, to the rise of widespread digitalisation, the power system is being reshaped in a comprehensive way. This transformation requires solutions that incorporate a broad range of perspectives and expertise.

At CIGRE, we offer our members a unique environment where they can share an 'all in system view' spanning generation, transmission and distribution. We combine

this with diverse global perspectives and a proven history of collaboration that has addressed key challenges since the inception of the electricity system.

Today, with the rise of electricity in every facet of society, our global ability to facilitate knowledge sharing has seen rapid growth in all our activities. Our unique community are developing and sharing the key expertise needed for the transformation of the power system and the delivery of sustainable electricity for all.



Meeting the **industry's** needs for over 100 years

Established in 1921 in Paris, France, CIGRE is a non-profit global community committed to the collaborative sharing of power system expertise spanning distribution, transmission and generation.

The community features thousands of professionals from over 90 countries and includes some of the world's leading experts. At its heart are CIGRE's 60+ in-country National Committees, offering diverse technical perspectives and local expertise from every corner of the globe.

CIGRE operates the world's preeminent knowledge development programme, spanning all aspects of the modern power system. The programme features 300+ Working Groups focusing on the key transmission and distribution topics the global power system faces today and in the future.

CIGRE's knowledge programme includes an extensive range of local and international events, culminating every two years at the Paris Session in France, a unique thought-leadership congress and the number one global power system event.

CIGRE's renowned publications, developed through the collaborative sharing of 'real world experiences', are in many cases the authoritative source of reference information.

All of this means that when electricity industry professionals look for the unbiased, fact-based answers they need, they turn to CIGRE, the world's preeminent source for power system expertise.

A CIGRE member is part of a unique community

CIGRE's engine room is its global community of 60+ National Committees, each offering members direct access to local events, services and support.

Participation and networking opportunities are extensive, with thousands of power system professionals across the world collaboratively sharing their knowledge and experiences. Typically, 300+ Working Groups are active at any one time with over 5000 members participating.

Members from across the world and the industry

CIGRE's commitment to power system expertise has seen our ranks swell in recent years to over 25000, with members from over 90 countries.

Our members come from distribution, transmission, generation, equipment manufacturers, academics, research, regulatory, consulting and government. This truly global membership also features over 1450 collective memberships that include many of the world's foremost technology providers, utilities and educational institutions.

Feel the warmth of the welcome

One of the great features of CIGRE is its people. From young professionals to the world's leading experts, you will find a place where all are welcome. Networking in our like-minded community is easy, and enduring friendships are a hallmark of a CIGRE experience.



Global knowledge development programme

The diverse global perspectives of CIGRE's unique community feed into our knowledge development programme. A formal year-round programme that spans all main areas across the distribution and transmission power system. Hundreds of working groups feature thousands of experts, participating from across the globe.



Participation is both remote and in person, including hundreds of CIGRE conferences and events every year.

The programme culminates every two years with the leading global event for power system expertise, the Paris Session. A world-leading thought leadership congress, where all are welcome, and the latest expertise is shared and developed further.

World-class, real world publications

The output of the knowledge programme is a member library of the world's foremost power system publications, available free to members on eCIGRE. The library features thousands of papers on the latest and hottest subjects and 1000+ in-depth Technical Brochures.

This material includes the highly valuable papers and proceedings created from CIGRE events, including the iconic Paris Session, CIGRE Symposiums and Colloquia.

Members can also access CIGRE's renowned Green Book reference series, keep up with the latest news in our digital magazine ELECTRA, or read handpicked papers in the SCOPUS registered CIGRE Science and Engineering.

“16 Study Committees, 300+ Working Groups, 13000+ technical publications, all spanning the whole power system”



Creating **benefits** in local communities and organisations the world over

From being prepared for the future and breadth of changes occurring in the power system, to learning from the diverse international experience of the community, CIGRE's unique global presence creates many local benefits for power system organisations and the communities they serve.

CIGRE will help inform your decision-making with real-world, practical knowledge and access to authoritative, fact-based reference information.

CIGRE member organisations benefit from lessons, solutions and successes from every corner of the globe, all accessed from a peer-to-peer community that can grow the skills of your organisation and connect you with the industry, in a technical, fact-based setting.

A CIGRE membership can help you operate in an optimal way today and plan for the network of the future.

“Diverse perspectives from every corner of the world”



Nine ways a CIGRE membership delivers value

1. Be prepared for future key trends, innovations and challenges
2. Learn from real-world experiences, lessons and successes
3. Inform decisions with diverse perspectives from every corner of the world
4. Collaborate with your local National Committee and solve local challenges
5. Source the most authoritative reference information
6. Get unbiased facts focused on real world technical solutions
7. Benefit from access, at a nominal cost, to world-leading experts
8. Grow your individual or organisational skills in CIGRE's unique peer-to-peer environment
9. Connect with your industry in a technical setting

Join and participate

If you are looking for expertise for a transforming power system, look no further. Join and participate in CIGRE and grow your and the next generation's power system expertise. Together we will master the energy transition and deliver sustainable electricity for all.

[cigre.org](https://www.cigre.org)

