

The authoritative source of power system technical reference information

Publications and resources

CIGRE's widely dispersed, mostly on the ground, local operation is unique, as are the publications and resources it produces. CIGRE publications are a vast array of power system knowledge and information. They stand alone for their unbiased, rigorous, pragmatic, applied, real world technical orientation and excellence.

CIGRE's technical publications exceed 10000 and are growing. Main publication types are:

1. Green Books and Technical Brochures produced by CIGRE Study Committees and their Working Groups
2. Papers produced by CIGRE Technical Working Groups
3. Paris Session papers and proceedings
4. Symposia papers and proceedings
5. Colloquia papers
6. More recently, papers produced by non-CIGRE experts.

Download all CIGRE publications at [e-cigre.org](https://www.e-cigre.org), one of the world's most comprehensive, accessible databases of relevant technical works on power system engineering. CIGRE members can access all CIGRE publications. Non members can download and purchase them.

Green Books

Green Books are CIGRE's state of the art, flagship reference publications. CIGRE aims to produce the very best, most comprehensive set of reference publications encompassing all the subjects covered by CIGRE and its Study Committees. Green Books consolidate, in a single book, all the CIGRE knowledge in a domain of work i.e. all the existing Technical Brochures, reorganised and carefully compiled.

Green Books are recognised by the engineering community as the top reference publications in their fields. You can view the available Greenbooks at [e-cigre.org](https://www.e-cigre.org).



Technical Brochures

Technical Brochures are the output of CIGRE's 16 Study Committees and their 250+ Working Groups. Over 850+ have been published, with the addition of about 40 new ones each year.

The Working Groups that produce Technical Brochures are made up from a diverse collection of technical experts spanning the entire power system industry. This ensures that Technical Brochures are unbiased, factually robust and reliable. Technical Brochures undergo a rigorous peer review process to ensure their accuracy and integrity.

ELECTRA CIGRE's digital magazine

ELECTRA brings you the latest news, expertise and work from the world of CIGRE, the foremost global community for the development of end to end (E2E) power system expertise.

ELECTRA presents technically robust, real world analysis and globally diverse perspectives. You will find expert articles and thought leadership on many of the issues affecting the global power system today, offered in CIGRE's trademark neutral and technically substantial style.

ELECTRA is also the gateway to the wider world of CIGRE, where you can find a plethora of technical content for our members.

Reference Papers

Reference Papers are designed to make CIGRE technical papers more accessible, covering not just hard science but also opinions and views, so they can help to inform discussion around important topics. Reference Papers are not published to any set schedule, prepared as and when the need arises, as quickly as possible so that they can inform discussions.

Paris Session papers and proceedings

The main outputs of the Paris Session are papers and proceedings, which encompass:

- The papers themselves
- Posters – visual summaries of the papers

- 16 general reports synthesising key discussions and findings
- 16 collections of contributions. Some 50 or 60 three to five minute presentations make up each contribution
- Special reports and post Session follow-up documents.

Being based on the most recent, cutting edge information and ideas generated in each Session makes papers and proceedings extremely valuable. Papers and proceedings become available very quickly because they are used to inform decisions about what work will be undertaken in the next two years between Paris Sessions. After the Paris Session, papers and proceedings are made available for download by registered delegates. They may also be ordered on [e-cigre.org](https://www.e-cigre.org).

Symposia papers and proceedings

Like the Paris Session, Symposia focus on papers and generate highly valuable proceedings. To date 37 Symposia have been held, each examining between 30 and 90 papers, available on [e-cigre.org](https://www.e-cigre.org).

Colloquia papers

Hundreds of Colloquia have run to date, producing 9000 or more references. While Colloquia papers undergo a less rigorous review than those at the Paris Session and Symposia, there is still demand for access to them via [e-cigre.org](https://www.e-cigre.org).

CIGRE Science & Engineering

In 2010, CIGRE launched the prestigious CIGRE Science and Engineering journal to better reach the members and non members involved in power delivery globally.

The CIGRE Science and Engineering digital magazine is Scopus registered from January 2020. It boasts a rigorous peer review process whereby the reviewers are selected by the Study Committee chairs based on their international reputations and expertise. Credit points are awarded to researchers and students who propose articles in connection with the technical fields of CIGRE.

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

