2025 International Joint Conference on Clean Energy and Smart Grid

November 7-9, 2025

CALL FOR PAPERS

Topics of interest include, but are not limited to:

- Communication-Based Control and Protection
- Energy Transfer and Interactive Technology
- Integration of Distributed Resources
- Large Power Grid Safety Control
- Large-Scale Energy Storage
- National/Global Energy Interconnection
- Smart Grid Architectures and Models
- Smart Grid Implementation and Field trials
- Smart Grid Load and Energy Management
- Smart Grid Security and Reliability Management
- Smart Grid Testing and Assessing Technologies
- Renewable Energy and buildings
- Wind Energy Engineering
- Electricity Market and Power System Economics
- Energy use in industry
- Power Generation, Transmission and Distribution
- Energy Storage and Distributed Energy Resources
- Fault Monitoring and Predictive Maintenance
- New Materials and Devices
- Intelligent Monitoring and Outage Management
- Power Electronics and Drives.
- Electric Vehicles and Vehicle-to-Grid (V2G)
- Energy-Efficient Technologies
- Renewable Energy Economics and Policy
- Renewable Energy Grid
- Renewable Energy Utilizations

Submission

- CMT Online Submission System
- Click here to download Latex Package
- Click here to download Word Template
- Click here to download Abstract Template

Key Dates

Abstract Submission Due: June 23, 2025

Full Submission Due: July 7, 2025

Notification: August 7, 2025

Registration Due: October 7, 2025

Main Conference: November 7-9 2025

Publication

Conference presented and registered full paper will be included in digital conference proceeding, and submitted to major citation databases like Ei Compendex, Scopus etc. for reviewing and indexing.

Compendex on Engineering Village

Scopus

Introduction

2025 International Conference on Clean Energy and Smart Grid (CCESG 2025) will be held during November 7-9, 2025. The non-programmability characteristics of generation systems based on renewable energy sources, such as solar and wind power, together with the expected reduction in installed thermoelectric capacity, may cause problems in managing the electrical systems with a possible increase in grid congestion, being such generation systems located far from consumption centers. The lower use of thermoelectric capacity to the advantage of distributed generation will reduce the adequacy of the electrical systems and, in addition to providing for grid investments and long-term price signals for producers, it will be indispensable to implement the widespread of digital technologies in smart grids. In this new model, the provision of ancillary services to the Transmission System Operator (TSO) or Distribution System Operator (DSO) should take into account the possible flexibility furnished by new distributed resources including demand response, dispersed and small generators, also based on Renewable Energy Sources (RESs) and frequently endowed with small batteries. Moreover, new frameworks should be designed to manage the interaction between aggregators and system operators.

CCESG 2025 welcomes researchers, engineers, scientists and industry professionals to an open forum where advances in the field of Clean Energy and Smart Grid can be shared and examined. The conference is an ideal platform for keeping up with advances and changes to a consistently morphing field. Leading researchers and industry experts from around the globe will be presenting the latest studies through papers and oral presentations.