

CCESG 2026

2026 International Conference on Clean Energy and Smart Grid

September 18-20, 2026 | Taizhou, China

ABOUT CCESG 2026

Welcome to 2026 International Conference on Clean Energy and Smart Grid (CCESG 2026) which is scheduled to take place in **Taizhou, China** from **September 18-20, 2026**.

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 2026 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.

TOPICS OF INTEREST

For more information, please visit: www.ccesg.org/cfp

Topics of Interest include but are not limited to:

Smart Grid Architectures

- 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

Renewable Energy

- Hydropower Engineering
- Photovoltaic Systems and Solar Energy Engineering
- Wind Energy Engineering
- Pumped Storage Power Engineering
- Multi-energy Complementarity
- Renewable Energy Utilizations
- Renewable Energy Grid
- Renewable Energy and buildings
- Renewable Energy Economics and Policy
- Renewable Energy and Carbon Emission Reduction

Electricity Market and Technologies

- 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
- Power Electronics and Drives.
- Electric Vehicles and Vehicle-to-Grid (V2G)
- Energy-Efficient Technologies

SUBMISSION GUIDELINES

- **Language Requirement:** The conference exclusively accepts manuscripts written in English. All submissions must be composed entirely in English.
- **Academic Integrity:** Any form of plagiarism, copying, or improper citation is strictly prohibited. All manuscripts will undergo originality screening. Submissions suspected of plagiarism or serious academic misconduct will not be sent for review and may be summarily rejected.
- **Originality and Unpublished Status:** Submitted manuscripts must represent original research findings. The content must not have been published previously in any domestic or international publicly available publication (including journals, books, etc.) or presented at any other academic conference (including predecessors or related conferences of this event).
- **Manuscript Length:** The length of the manuscript's main body (including figures, tables, and references) shall be no fewer than 8 pages.
- **Formatting Specifications:** Manuscripts must adhere strictly to the latest official paper template

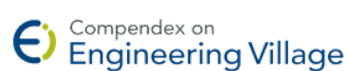
For paper template and more information, please visit: www.ccesg.org/sub

Submission Methods

Online submission link: <https://cmt3.research.microsoft.com/CCESG2026>

PUBLICATION

Registered and presented full papers will be included in the CCESG 2026 digital conference proceedings and submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.



VENUE

Taizhou, China



Taizhou enjoys the reputation as “a famous mountain on the sea”. The destiny of this famous, scenic city is closely related to its long history. It is the birthplace of the ancient Chinese Xiatang Culture. It is home to the Tiantai Mountain, recognized as the birthplace of the Tiantai sect, the first truly Chinese sect in the history of Chinese Buddhism.

The beauty of a coastal city was in the imagination of Du Fu, a famous Tang Dynasty poet who wrote in one of his poems “Sprawling sea and land with lush islands and beautiful clouds meeting on the horizon”.

CONTACT US

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