



Adelaide, Australia | January 14-16, 2027



2027 11th International Conference on Sustainable Energy Engineering

2027 11th International Conference on Sustainable Energy Engineering (ICSEE 2027) will take place in Adelaide, Australia on January 14-16, 2027, co-sponsored by The University of Adelaide, Australia and University of Tasmania, Australia. It will be hosted in The University of Adelaide, Australia. ICSEE 2027 will offer an extensive program of interest to academia, government and industry. It will include several distinguished keynote speakers and three conference days full of papers, posters, etc. A series of exciting speeches to develop skills and advance awareness of requirements engineering practices are of particular interest to industry.

CALL FOR PAPERS

Track 1: Intelligent Power System

Distributed power generation
Real-time monitoring of the power grid
Redesigning the transmission network
Pros and cons of Microgrids
Load forecasting

Power electronics devices for integration of renewable energy sources
Battery technologies for intermittent power sources
Electric Power Generation, Transmission and Distribution
Power system economics, operation and control
Microgrid and active distribution network management

FACTS and HVDC controllers
Protection, reliability, and restructuring of power systems
Smart Grid and Renewable Energy Integration
Transformation of power grids to smart grids
Energy storage and cyber security for smart grids

Track 2: Green Energy and Technology

Limitations of green energy generation
Next generation energy management systems
Sustainable coal use and clean coal technologies
Natural gas research and development
Carbon and Methane capture, storage and utilization

Green Energy in Transport
Advance biofuel for a sustainable heavyduty transport and aviation
Biofuels in developing economies
Energy efficiency in building designs and management
Sustainable materials for buildings

Integration of renewable energy sources in buildings
Greening Urbanization and Urban Settlements
Low carbon city scenarios, plans and actions
Green Policies and Programmes
Bioenergy supply management strategies

Mainstreaming lowcarbon innovations
Income generation with green energy
Green energy and energy access
Green energy and social benefits
Increasing energy access with clean resources

Rural Development through Green Energy
Energy in food production and processing
Green Energy Education and Training
National bioenergy programmes: economic, political and social issues
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More topics, please visit: <http://www.icsee.org/cfp.html>

Paper Publication



Honorable authors are cordially invited to contribute their research papers. All papers submitted to the conference will be subjected to the rigorous peer-review process. ICSEE 2027 all accepted papers will be published into Springer Book Series-Green Energy and Technology, which submitted for Ei Compendex, Scopus, et al.

Authors are encouraged to submit your extended paper with at least 35% new added content and new title to the journal below publication after the conference. The submission deadline for journal is April 30, 2027.

International Journal of Sustainable Energy publishes the latest research on the science and engineering of sustainable energy systems. It is abstracted and indexed in ESCI, Scopus (Citescore 2021: 4.5), EBSCO, and more.

ICSEE History

ICSEE 2026 | Sydney, Australia | Springer-GET | Index soon
ICSEE 2025 | Melbourne, Australia | Springer-GET | Ei Compendex & Scopus
ICSEE 2024 | Brisbane, Australia | Springer-GET | Ei Compendex & Scopus
ICSEE 2023 | Virtual Conference | Springer-GET | Ei Compendex & Scopus
ICSEE 2021 | Virtual Conference | IOP Conference Series: Earth and Environmental Science (EES) | Scopus
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Important Dates

Submission Deadline: August 15, 2026
Notification of Acceptance: September 15, 2026
Registration Deadline: September 30, 2026

Co-sponsored by



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