



## State-of-the-Art Energy-Related Technologies in Australia 2023–2024

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Deadline for manuscript  
submissions:

**closed (15 February 2025)**

### Message from the Guest Editor

Dear Colleagues,

We are pleased to present this Special Issue “State-of-the-Art Energy-Related Technologies in Australia 2023–2024”.

This Special Issue will provide a comprehensive overview of state-of-the-art energy-related technologies in Australia. We welcome research articles and reviews that will contribute to providing a consolidated, up-to-date perspective surrounding energy-related areas. Potential topics include but are not limited to the following:

- Distribution, planning, and operation
- Energy management
- Electric vehicles
- Intelligent control of power systems
- Load and frequency control
- Machines, AC and DC drives
- Power electronics
- Power system stability
- Renewable and distributed generation
- Smart grids
- Remote and isolated power systems with high renewable energy penetration
- Life cycle analysis
- Low-emissions technologies
- Green hydrogen
- Biofuels
- Carbon capture and storage
- Net-zero emissions
- Battery and renewable energy system integration





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electronics

- AC and DC microgrids for remote areas

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## Message from the Editor-in-Chief

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