



## Large-Scale Integration of Renewable Energy in Electric Systems

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Deadline for manuscript  
submissions:

**closed (10 June 2025)**

### Message from the Guest Editors

Dear Colleagues,

The overall focus of this Special Issue is to explore the topic of the "Large-Scale Integration of Renewable Energy in Electric Systems" within the context of the CYTED project—RIBIERSE. The scope of this Special Issue includes, but is not limited to, the following topics:

- Spatiotemporal macro/micro-simulation methodologies to evaluate the potential for electric generation with renewable sources.
- Technical challenges and solutions for integrating large amounts of renewable energy into electric grids.
- Economic implications and cost-effectiveness of renewable energy integration.
- Policy frameworks, regulations, and incentives that promote the large-scale integration of renewable energy.
- Grid stability, reliability, and resilience in the presence of high penetrations of renewable energy sources.
- Energy storage and electric vehicle technologies and their role in facilitating the integration of renewable energy.
- Training of technicians from municipal entities and local companies in decision-making on the development of electrical systems.





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## Message from the Editor-in-Chief

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