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# Large-Scale Integration of Renewable Energy in Electric Systems

Guest Editors:	Message from the Guest Editors
Prof. Dr. João Soares	Dear Colleagues,
Dr. Jesus C. Hernandez	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—
Prof. Dr. Ali Bassam	
Dr. Carmen Luisa Vásquez Stanescu	RIBIERSE. The scope of this Special Issue includes, but is not limited to, the following topics:
Deadline for manuscript submissions: closed (10 June 2025)	<ul> <li>Spatiotemporal macro/micro-simulation methodologies to evaluate the potential for electric generation with renewable sources.</li> <li>Technical challenges and solutions for integrating large amounts of renewable energy into electric grids.</li> <li>Economic implications and cost-effectiveness of renewable energy integration.</li> <li>Policy frameworks, regulations, and incentives that promote the large-scale integration of renewable energy.</li> <li>Grid stability, reliability, and resilience in the presence of high penetrations of renewable energy sources.</li> <li>Energy storage and electric vehicle technologies and their role in facilitating the integration of renewable energy.</li> <li>Training of technicians from municipal entities and local companies in decision-making on the</li> </ul>
	development of electrical systems.









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# **Editor-in-Chief**

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### Message from the Editor-in-Chief

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