

Special Issue

Smart Grid Technologies and Applications

Message from the Guest Editors

Smart grids allow the integration of distributed energy resources such as battery energy storage systems, distributed generation, demand response, etc. Furthermore, they incentive more active participation of end users and the creation of energy communities. Nonetheless, smart grids also bring along new challenges for system planners and system operators. The main purpose of this Special Issue is to publish high-quality original research papers as well as review articles addressing recent advances in smart grids. Any research topic contributing to the advancement of smart grid technologies and applications will be considered in this Special Issue.

Guest Editors

Prof. Dr. Jesús María López-Lezama
Dr. Oscar Danilo Montoya
Prof. Dr. Nicolás Muñoz-Galeano

Deadline for manuscript submissions

closed (28 February 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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