

## 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.

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### Guest Editors

Prof. Dr. Jesús María López-Lezama

Dr. Oscar Danilo Montoya

Prof. Dr. Nicolás Muñoz-Galeano

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### Deadline for manuscript submissions

closed (28 February 2024)



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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. *Sustainability* publishes original research articles, review 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.

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### Editor-in-Chief

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