

Special Issue

Power Distribution System and Sustainability

Message from the Guest Editors

The need for energy efficiency and decarbonization and the integration of storage systems and distributed generation in power systems are drawing a new route for the design and realization of energy distribution grids in the 21st century. Power systems are becoming increasingly smart and sustainable, managed by intelligent devices allowing for the contribution of end-users in the energy share. New European regulations and support policies and the effort of major stakeholders, like ENTSO-E, are increasing due to new technologies, concepts, and devices. In this epic transformation, sustainability is one of the main keywords. In this context, we welcome all researchers from relevant domains to submit papers to this Special Issue entitled "Power Distribution Systems and Sustainability". Contributions on the following themes (but are not limited to) are welcome:

- Smart distribution grids;
- Multi-carrier energy hubs;
- Environmental impact of modern power distribution systems;
- Electricity from renewable energy sources;

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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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.

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