

Special Issue

The Contributions of Smart Grids to a Greener Future

Message from the Guest Editors

This Special Issue invites theoretical and empirical studies on the following themes, although other relevant topics will also be considered:

- Smart grid contribution to sustainable energy economy and environmental development;
- Grid planning with a high proportion of renewable energy access;
- Smart grid construction planning for low-carbon and zero-carbon operation;
- Carbon emissions and carbon monitoring technologies for smart grids;
- Smart grid operation control technology for renewable energy consumption;
- Metering, protection, and control systems in smart grids to improve efficiency;
- Construction of reasonable electricity market and carbon market mechanism;
- Carbon reduction technology in power system;
- Smart grid construction policies promote renewable energy consumption.

Guest Editors

Prof. Dr. Xiangyu Kong

Key Laboratory of Intelligent Power Grid Ministry of Education, Tianjin University, Tianjin 300072, China

Prof. Dr. Jidong Wang

Key Laboratory of Intelligent Power Grid Ministry of Education, Tianjin University, Tianjin 300072, China

Deadline for manuscript submissions

closed (9 December 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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