



Microgrids 2020

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Microgrids are small-scale energy grids that can operate independently or autonomously from the main energy grid. They can contain any form of generated energy, including electricity, heat, etc., for storage and consumption. This new energy paradigm is changing the way we conceive of electrical, thermal, gas, or water grids. This Special Issue includes, but is not limited, to the following topics:

- Small-scale renewable energies and storage for microgrids
- Micro combined heat and power (CHP) systems for microgrids
- Multiple microgrid clusters
- Microgrids and nanogrids for rural areas and in developing countries
- Microgrids for all/hybrid electrical ships and green ports
- Microgrids for electrical vehicle charging stations
- Microgrids space applications, including satellites and spacecraft
- Smart metering and power quality for microgrids
- The Internet of Things and energy internet for multiple microgrids
- Reviews on the state-of-the-art in the area of microgrids





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Message from the Editor-in-Chief

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