

Special Issue

Smart Grids and Green Communications

Message from the Guest Editor

The term smart grid refers to intelligent electricity distribution networks. Smart grids combine electricity distribution grids with the intensive use of information technologies, enabling data provision and analysis to both electricity distribution companies and consumers themselves. By providing traditional electricity grids with intelligence capabilities, it is possible to accurately determine consumption habits and improve grid efficiency as well as contribute to energy savings. The possible topics include, but are not limited to the following:

- artificial intelligence
- big data
- carbon footprint
- energy consumption
- energy efficiency
- energy forecasting
- green communications
- information and communication technologies
- Internet of Things
- smart grid

Guest Editor

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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