



Smart Grids and Green Communications

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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





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