Special Issue

Key Technologies and Challenges on Renewable Energies Connected to Power Systems Research

Message from the Guest Editors

Electrical energy presents the keystone of all kinds of development all over the globe, and we cannot imagine our society and life without this kind of energy. This Special Issue aims to collect and disseminate the most recent research in the area of electrical energy production and conversion from renewable energy sources connected to the main power system for the enhancement of its performances to meet the requirements of stable, reliable and efficient electrical power distribution and transportation. Topics of interest for publication include, but are not limited to, the following:

- All aspects of electrical energy production from different renewable energy sources;
- Renewable energy sources and grid connected topologies;
- The power quality issue in power systems based on the use of renewable energy sources;
- Electrical energy conversion tools and techniques;
- Advanced modelling approaches of renewable energy sources connected to the power system;

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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