

Special Issue

Renewable Energy: Technologies and Challenges

Message from the Guest Editors

The development of renewable energy has a critical impact on the sustainability of energy. Renewable energy is a kind of energy that meets people's increasing demands without compromising future usage. In order to make it widely available and naturally replenished, it is important to improve technologies in renewable energy. The purpose of this issue is to improve the technology of renewable energy development and to discuss the technical bottlenecks and challenges in the process of technological development. Scientific contributions will be accepted for the following areas: power electronics, development and application of renewable energy systems, smart grids, distributed energy systems, emerging technologies, power conversion technologies, etc. The several areas specified in this issue are of considerable help to the technological improvement of renewable energy. It is also possible to understand the bottlenecks and challenges of current renewable energy development through the proposal of this issue: Make the application of renewable energy more popular.

Keywords

- power electronics
- renewable energy
- smart grids
- power conversion

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