Special Issue

Optimal Energy Management of Hybrid Renewable Energy Systems

Message from the Guest Editors

In recent years, hybrid renewable energy systems (HRES) have been emerging because they have made it possible to supply, either partially or totally, the electric power demanded by consumers, taking advantage of different renewable resources available at an installation site.

HRES not only address the energy demand of residential and/or industrial consumers, but they do so in a sustainable manner. Aspects such as grid configuration, control strategies, generation and storage technologies, or energy conversion systems, among others, are the object of intensive research.

This Special Issue is intended to present recent developments, challenges and opportunities related to optimal energy management of HRES. The works selected for this publication are expected to contribute significantly to other related fields, such as electric power systems, power conversion technology, advanced control strategies, smart grids, and renewable energy generation and storage, thus gaining a high visibility in some of the most active topics in sustainable energy research.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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