Special Issue

Advanced Protection and Control Techniques of Smart Grids and Distributed Power Generation Systems Based on Renewable Energy

Message from the Guest Editors

The scope of this Special Issue is to provide a significant contribution beyond the current state-of-the-art with respect to the complex issue of smart grids control and protection, with emphasis on distributed power generation systems. The solutions area ranges from power systems protection and control, HVDC, FACTS and power electronics, to smart grids, load forecasting, and energy storage. This Special Issue particularly welcomes papers that address the power system from an interdisciplinary point of view, which goes beyond the traditional approaches and analysis of single issues, and addresses instead the electrical power system in a holistic manner.

Guest Editors

Prof. Dr. Radu Porumb

Prof. Dr. Constantin Bulac

Prof. Dr. Lucian Toma

Deadline for manuscript submissions

closed (30 September 2021)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/72873

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)