



energies



an Open Access Journal by MDPI

Young Researchers in Electrical Power and Energy System

Collection Editors:

Prof. Dr. Pierluigi Siano

Department of Management and
Innovation Systems, University of
Salerno, 84084 Salerno, Italy

Dr. Hassan Haes Alhelou

School of Electrical and
Electronic Engineering, University
College Dublin, Dublin 4, Ireland

Message from the Collection Editors

We would like to invite submissions to a Special Issue of the journal *Energies* on the subject of power and energy systems entitled "Young Researchers in Electrical Power and Energy System".

The structure of electrical power and energy systems is changing due to environmental concerns and energy security risks. Due to these challenges, the penetration of power electronic-based power generation and renewable energy sources has greatly increased across the globe. Such an increase has resulted in new challenges that threaten stability and security in modern energy systems. However, the smart grid concept is considered a good solution that can manage modern power systems with high shares of renewables. Likewise, the recent advances in information and communication systems, and phasor measurement units, have highlighted the ability of wide-area measurement systems in handling the stability and security issues in modern power systems. This Special Issue focuses on the recent innovations and trends in electrical power and energy systems, to encourage young researchers to invest more time in these important topics, in order to enable the movement towards the smart grid concept.



mdpi.com/si/87206

Topical Collection



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

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 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)