

Special Issue

Electric Power Systems Research 2020

Message from the Guest Editor

A power system is a large-scale, dynamic and nonlinear system, which has latent security, stability or reliability problems. Thus, development of advanced technologies and innovative methods applied to the modern power system is crucial. Electric Power Systems Research is a special issue in Energies for those who want to publish the original papers about the generation, transmission, distribution and utilization of electrical energy. This special issue aims at presenting important results of work in the power systems. The works can be applied research, development of new algorithms or components, original application of existing knowledge or new facilities applied to power systems. Papers including but not limited to the following are invited:

- Power System Stability, Reliability, Resiliency
- Applications of Intelligent Methods and Optimization
- Power Market and Demand Response Program
- Control of Generation Systems
- Operation of Active Distribution Network
- Planning and Operation of Distributed Generation and Energy Storage System
- Microgrid and Virtual Power Plant

Guest Editor

Prof. Dr. Ying-Yi Hong

Department of Electrical Engineering, Chung Yuan Christian University,
Taoyuan City 32023, Taiwan

Deadline for manuscript submissions

closed (31 December 2020)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/43514

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://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)