Special Issue

Solar Hybrid Power Systems

Message from the Guest Editors

Potential topics include but are not limited to the following:

- Advanced solar hybrid configurations based on solar energy sources: photovoltaic cells and panels—PV, solar thermoelectric generators—STEG, and solar thermal collectors—STC;
- Solar hybrid power systems in concentrated light;
- Innovative applications of the solar hybrid power systems for small-scale (energy harvesting);
- Methods to calculate the electrical and thermal parameters of the solar hybrid power system components in different work conditions;
- Reliability and feasibility studies and consideration of critical issues encountered in solar hybrid power systems;
- Grid integration of solar hybrid power systems;
- Solar hybrid power system trading market and energy policy.

Guest Editors

Prof. Dr. Daniel Tudor Cotfas
Electrical Engineering and Computer Science Faculty, Transilvania University of Brasov, Eroilor, nr. 29, 500036 Brasov, Romania

Prof. Dr. Petru Adrian Cotfas
Electrical Engineering and Computer Science Faculty, Transilvania University of Brasov, Eroilor, nr. 29, 500036 Brasov, Romania

Deadline for manuscript submissions

closed (20 October 2020)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/39638

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)

MDPI