



energies



an Open Access Journal by MDPI

Intelligent Control in Energy Systems II

Guest Editor:

Prof. Dr. Anastasios Dounis

Department of Biomedical
Engineering, Egaleo Park
Campus, University of West
Attica, 12243 Athens, Greece

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

This Special Issue is focused on to bring together innovative developments and synergies in the fields of intelligent control and energy systems.

Potential topics include, but are not limited to:

- Energy management and IC in energy micro-grids;
- ESs modeling and IC;
- IC and optimization for zero energy buildings;
- Evolutionary control in ESs;
- IC in hybrid ESs of isolated areas;
- Fuzzy logic control in ESs;
- Intelligent multiagent control systems in ESs;
- Artificial neural networks for control in ESs;
- IC of holonic ESs;
- IC in energy storage systems;
- IC in sustainable smart ESs;
- Fault diagnosis and IC in ESs;
- Chaos control in ESs;
- Bayesian control in renewable energy systems;
- Neuro-fuzzy control in ESs;
- Machine learning in ESs;
- IC in distributed electrical energy generation system;
- IC in smart grid network;
- IC and ESs stability;
- IC and demand side forecasting in ESs;
- IC and uncertainty analysis of ESs.



mdpi.com/si/28299

Special Issue



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 Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

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)