

Special Issue

Collective and Computational Intelligence Techniques in Energy Management

Message from the Guest Editors

Energy management is an important way to cope with the rapidly increment of power demand in the various sectors. In energy intensive industries, efficient energy management and energy audits have become very important and necessary respectively. In energy sector future projection studies, energy management is always taken into account. Thus, it holds and will continually to play a crucial role in modern day energy sectors. Meantime, collective and computational intelligence is a topic with numerous applications in scientific and engineering problems. It is a challenging task to explore the potential of collective and computational intelligence techniques for the design, implementation and evaluation of energy management methods in generation, transmission and distribution of electricity. In this context, the main scope of this Special Issue is to collect new methods applicable in energy management in modern energy sectors.

Guest Editors

Prof. Dr. Georgios C. Christoforidis

Department of Electrical and Computer Engineering, Polytechnic School, University of Western Macedonia, 50100, Kila Kozanis, Kozani, Greece

Prof. Dr. Ioannis Panapakidis

School of Technology, University of Thessaly, 41500 Larisa, Greece

Deadline for manuscript submissions

closed (30 September 2020)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/33297

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)