

Special Issue

Cloud Computing and Energy Efficiency: In Search of Sustainability

Message from the Guest Editors

With the goal of contributing to an exchange of ideas, we invite researchers to submit for publication papers discussing energy efficiency issues in cloud computing systems. It is our intent to combine expertise from fields related to cloud computing, energy, and sustainable management. The scope of this Special Issue will thus cover a variety of topics, including but not limited to:

- Energy-efficient hardware;
- Energy-aware scheduling;
- Energy-aware data centers;
- Green cloud computing;
- Cloud computing energy efficiency in the context of the Internet of Things (IoT) development;
- Network security and energy efficiency;
- Energy-efficient IoT security
- Economic, environmental, and social effects of energy efficiency in cloud computing systems.

Various types of articles are invited for publication, including original research (empirical) articles, case studies, review articles, and conceptual articles.

Guest Editors

Dr. Andrzej Lis

Department of Business Excellence, Faculty of Economic Sciences and Management, Nicolaus Copernicus University, Toruń, Poland

Dr. Adam Kozakiewicz

Research and Academic Computer Network – National Research Institute, Warsaw, Poland

Deadline for manuscript submissions

closed (29 March 2022)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/72400

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)