

## Special Issue

# Sustainable Energy Consumption 2021

### Message from the Guest Editors

We are now launching a new Special Issue, “Sustainable Energy Consumption 2021”, as a continuation of the previous one, with a particular focus on the use of artificial intelligence to solve the main challenges in the field. We invite papers on innovative scientific and technical developments, sound case studies, and reviews which are relevant and/or related to “Sustainable Energy Consumption”. Selected papers are expected to propose models, methods, and tools that address demand response, demand-side management, consumption analysis, and profiling, as well as different aspects related to energy demand and its management in the scope of sustainable energy systems. Papers using artificial intelligence techniques—namely, machine learning—are particularly welcome. In this sense, the topics of interest also include smart grids, renewable-based generation, energy storage systems, distributed energy resources, energy-efficient buildings, as well as electric and hybrid vehicles, as long as the energy consumption aspects are considered.

---

### Guest Editors

Prof. Dr. Carlos Ramos

Prof. Dr. Zita Vale

Prof. Dr. Peter Palensky

Prof. Dr. Hiroaki Nishi

---

### Deadline for manuscript submissions

closed (15 December 2021)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/si/72482](https://mdpi.com/si/72482)

*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto: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)