



*energies*



an Open Access Journal by MDPI

## Energy Transitions for a Green Economy: Strategies, Utilities and Resources

Guest Editors:

**Dr. Senhorinha de Fátima  
Capela Fortunas Teixeira**

Department of Production  
Systems, University of Minho,  
4800-058 Guimarães, Portugal

**Dr. Ana Cristina Ferreira**

1. COMEGI—Centro de  
Investigação em Organizações,  
Mercados e Gestão Industrial,  
Faculdade de Engenharias e  
Tecnologias, Universidade  
Lusíada de Vila Nova de  
Famalicão, 1349-001 Lisboa,  
Portugal

2. MERICs—Mechanical  
Engineering and Resource  
Sustainability Center,  
Department of Mechanical  
Engineering, University of Minho,  
4800-058 Guimarães, Portugal

Deadline for manuscript  
submissions:  
**closed (15 October 2022)**



[mdpi.com/si/99125](https://mdpi.com/si/99125)

### Message from the Guest Editors

Dear Colleagues,

This Special Issue covers original research and studies related to the described background, including but not limited to the topics listed below.

- sustainable development
- green economy
- energy transition
- resources efficiency
- circular economy
- efficient energy conversion
- life cycle analysis
- mobility
- industry
- buildings
- innovation
- economy electrification
- environmental impact
- modeling and optimization
- strategic impact assessment

We are writing to invite you to submit your original work to this Special Issue. Reviews are also welcome. We look forward to receiving your outstanding research.

Prof. Dr. Senhorinha Teixeira

Dr. Ana Cristina Ferreira

*Guest Editors*

# 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](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)