



energies



an Open Access Journal by MDPI

Eco Design and Energy Efficiency

Guest Editors:

Prof. Dr. Constantinos S. Psomopoulos

High Voltage and Energy Systems
Research Lab, Department of
Electrical and Electronics
Engineering, University of West
Attica, 12244 Egaleo, Greece

Prof. Dr. Elisa Peñalvo-López

Electronic Engineering
Department, Universitat
Politècnica de València (IIE-UPV),
46022 Valencia, Spain

Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the theory, design, new products and methods, applications, equipment, and methodologies for improving energy efficiency and implementing ecological design concepts in industrial processes, buildings, products and services.

Topics of interest for publication include, but are not limited to:

- All aspects of applications and methodologies of eco design and energy efficiency applied to energy-related products, services and systems—everywhere that energy use is related directly and indirectly;
- Energy efficiency and eco design in buildings and construction sectors, electrical and electronics engineering, communications and computer engineering, mechanical and marine applications, civil and environmental applications, and chemical applications;
- Materials and resource efficiency for products, processes and services;
- Energy efficiency in telecommunication and information systems;
- Standards and legislation issues related to eco design and energy efficiency;
- New design concepts and methodologies; Eco design of energy-related products.



mdpi.com/si/134813

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

Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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)