

Special Issue

Energy Efficiency in Buildings: Both New and Rehabilitated

Message from the Guest Editors

Most current buildings were built with poor energy efficiency criteria and even, depending on the country and the date of construction, with none. Therefore, regardless of whether construction regulations are becoming stricter, a huge challenge is the energy rehabilitation of existing buildings. In this Special Issue, potential topics include but are not limited to the following:

- Methodologies, processes, methods to design/build/rehabilitate minimum energy consumption buildings.
- Efficient electric loads: ventilation, heating, air conditioning, lighting, domestic hot water, appliances, etc.
- Facilities in buildings for minimum energy consumption.
- Renewable energy applications in buildings.
- Maintenance and management of buildings for minimum energy consumption.
- Methods and systems of energy measurement and control in buildings.
- Home automation for energy efficiency in buildings.

Guest Editors

Prof. Dr. José Manuel Andújar Márquez

Escuela Técnica Superior de Ingeniería, Universidad de Huelva,
Campus de El Carmen, 21007 Huelva, Spain

Prof. Dr. Sergio Gómez Melgar

Escuela Técnica Superior de Ingeniería, University of Huelva, 21819
Huelva, Spain

Deadline for manuscript submissions

closed (31 October 2019)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/21386

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

[mdpi.com/journal/
energies](http://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](http://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)

