

Special Issue

Life Cycle Energy Assessment on Buildings

Message from the Guest Editor

The construction and housing industry is an energy intensive sector. While representing a significant share of the overall energy demand in society, it also offers significant opportunities for improvements in energy consumption. These include novel management concepts, materials, and technologies, which are constantly developed as a result of research and innovation initiatives. To conclude on whether these newly proposed options represent real opportunities for improved efficiency in the construction sector, detailed and holistic assessment of the energy performance of building, covering the whole life cycle of buildings, are required. We kindly invite authors to submit contributions to this Special Issue of *Energies* on the topic of “Life Cycle Energy Assessment on Buildings”, which can support future-decision making in the construction sector. These novel contributions will provide both an advanced understanding of how to evaluate the energy performance of buildings, as well as new data on innovative materials, concept and technologies.

Guest Editor

Dr. Alessio Boldrin

Technical University of Denmark, Department of Environmental Engineering, Building 115, Room 252, DK-2800 Lyngby, Denmark

Deadline for manuscript submissions

closed (31 March 2020)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/18412

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)