Special Issue

Low and Zero Energy Highly Performing Buildings

Message from the Guest Editors

This Special Issue is dedicated to developments in low energy and zero energy buildings and in major renovations. Articles dealing with new low energy, nearly zero energy (NZEB), zero energy ready, zero energy, plus energy, and other high performing buildings, as well as with deeply integrated energy renovations are welcomed. The topics to be covered may include but are not limited to the following: energy performance predictions and measurements, performance of HVAC and other technical systems, calculation methodologies, cost optimality, national requirements, and ventilation and indoor climate analyses in buildings.

Guest Editors

Prof. Dr. Jarek Kurnitski

1. nZEB Research Group, Tallinn University of Technology, Ehitajate tee 5, 19086 Tallinn, Estonia

2. Department of Civil Engineering, Aalto University, PO Box 12100 FI-00076 Aalto, 02150 Espoo, Finland

Dr. Andrea Ferrantelli

1. Department of Civil Engineering, Aalto University, Espoo, Finland 2. Department of Mechanical Engineering, Aalto University, Espoo, Finland

3. Department of Civil Engineering and Architecture, Tallinn University of Technology, Tallinn, Estonia

Deadline for manuscript submissions

closed (20 March 2020)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/27868

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

mdpi.com/journal/

energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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)