

Special Issue

Building Energy Audits- Diagnosis and Retrofitting

Message from the Guest Editor

Dear colleagues, Building energy audits are used to systematically collect and analyze relevant data for obtaining adequate knowledge on the energy use profile of a building or group of buildings, in order to identify, quantify, prioritize, or rank cost-effective energy conservation and efficiency measures. They are also employed for the sustainability assessment of buildings, neighborhoods, cities, and regions. Topics of interest for this Special Issue include, but are not limited to:

- methods and tools for building energy audits, surveys, diagnosis, inspections, assessment;
- non-destructive testing, measuring, monitoring, and analysis of data;
- energy efficiency and conservation measures;
- calculation, measurement, and verification of energy savings;
- model calibration, gap analysis;
- energy performance contracts and certificates, risk analysis, and assessment;
- benchmarking energy use intensity and breakdown for end uses,
- financial assessment, cost analysis;
- case studies and lessons learned from the field;
- conservation and efficiency measures for retrofitting building stocks;
- monitoring and assessing sustainable development at building or urban scale.

Guest Editor

Dr. Constantinos A. Balaras

Group Energy Conservation, Institute for Environmental Research and Sustainable Development, National Observatory of Athens, 118 10 Athens, Greece

Deadline for manuscript submissions

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

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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

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