



Building Energy Audits-Diagnosis and Retrofitting

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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.





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Message from the Editor-in-Chief

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