Special Issue

Individual Heat Metering in Smart Buildings for Improving Energy Efficiency in the Residential Sector

Message from the Guest Editors

This Special Issue invites scholars to contribute original research and review articles on individual heat metering applications in smart buildings which can enhance energy efficiency and the related limits/opportunities as well as the spread of building automation systems and IoT platforms to improve user awareness and interaction. Manuscripts related to the below specific topics are also warmly welcome in this Special Issue: 1) New, universal, accurate, widely accepted, and easy to use methods of heat cost allocation; 2) Field tests and/or simulations of HVAC systems and their components used by individual heat metering; 3) Long-term field tests of new proven practice in individual heat metering in existing residential buildings.

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Deadline for manuscript submissions

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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.

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