Special Issue

Building Energy: Economics and Environment

Message from the Guest Editors

Thermal modernization investments in the building sector can have a great impact on the improvement of the energy efficiency of buildings and the reduction of use of final energy in this sector. For example, thermal insulation of the external vertical walls of a building can be considered as an investment for both economic and ecological reasons. This kind of investment is one of the most effective ways of saving energy used for heating and cooling buildings. The main aim of this Special Issue is to present methods of the assessment of the economic and ecological effects for the investment based on the thermal modernization of the building. Topics of interest of this Special Issue include but are not limited to:

- Methods or indicators for thermal modernization investments;
- Economic and environmental benefits of thermal modernization of buildings;
- Practical methods to reduce building pressure on the environment;
- Environmental impact of the construction sector;
- Improvement of the energy efficiency of buildings.

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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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