Special Issue

High-Efficiency Energy Harvesting and Saving

Message from the Guest Editors

A key factor in the full development of energy harvesting technology is related to the maximization of the efficiency of the usage of the produced energy to maximize the performance of the overall system. Fortunately, nowadays several technologies that are able to extract energy from the surrounding environment are being studied and becoming available. As a result, this Special Issue intends to stimulate a discussion of the available and nearly-available technologies in the field of the energy harvesting systems whose power is lower than few kWs (up to micro watts or less). Papers on both the power units and the typical applications will be considered, and special attention will be given to the studies on energy saving in energy harvesting applications.

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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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