Special Issue

Advances in Optimized Energy Harvesting Systems and Technology

Message from the Guest Editor

Energy harvesting has achieved success in replacing, or supplementing, batteries in low-power electronic systems, and the rapid growth of the Internet of Things, wireless sensor networks, and Industry 4.0 applications is seen as an area of change pertaining to energy harvesting development and implementation. In addition, strategies to achieve Net Zero will create new developments in energy harvesting within sustainable buildings, infrastructure and smart cities, zero-emission transportation, and the hydrogen economy, amongst others. This Special Issue aims to present and disseminate the most recent advances related to the theory, design, modelling, and application of all types of energy harvesting systems and technologies. Review articles summarizing the current status or state of the art of a particular topic in the field of energy harvesting are also welcome.

Guest Editor

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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.

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