Special Issue

Green Energy - Modern Digital Techniques

Message from the Guest Editors

This Special Issue of Energies is devoted to the various green energies as energy sources. Such sources are the sun, wind, water (rivers, tides and sea waves), as well as nuclear energy in a closed fuel cycle, biomass, biogas, bioliquids and biofuels. Renewable energy also includes heat obtained from the ground (geothermal energy), air (aerothermal energy), and water (hydrothermal energy). The following topics are the main fields of interest for this Special Issue: optimal use of green energy; the use of advanced computer methods in the optimization of energy consumption; advanced techniques in the production of green energy; artificial intelligence in green energy management; passive houses; numerical, and analytical computational techniques in zero-energy structures; laboratory testing methods; geo-, aero- and hydro-thermal energy in passive structures.

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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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