Special Issue

Energy and Environment

Message from the Guest Editors

This Special Issue will explore the following topics: a) how energy demand, supply and use contribute to a wide range of environmental challenges, b) how these environmental challenges can be mitigated using advanced energy technology, c) how low carbon energy transitions can be achieved world-wide to overcome some of these environmental challenges, and d) how economic, political, social and technological systems can help to reduce the environmental impacts of energy use. This Special Issue addresses cross-cutting issues across a range of economic sectors, such as energy generation, transport, industry, buildings, services, agriculture and households. This Special Issue will particularly include new insights from biofuels/biomass, geothermal power, hydropower, solar energy, tidal energy, wind energy. New insights from nuclear power and fossil fuels may also be explored. The Special Issue welcomes both qualitative and quantitative studies, as well as empirical and theoretical contributions...

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Deadline for manuscript submissions

closed (2 May 2019)



Energies

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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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