

Special Issue

Sustainable and Renewable Energy Systems

Message from the Guest Editor

Renewable energy systems (RES) will play a decisive role on the path towards meeting the energy demands of a growing global population and the economic needs of all in a climate-friendly environment. Indeed, given contemporary climate change challenges, RES has a dual role to play in both mitigation and adaptation efforts. Deployment of increasingly renewables energy options continues to expand rapidly with electricity generation from RES currently accounting for half of additional global energy generation. This is buoyed by declining costs and, in some cases, by dedicated policy initiatives and/or subsidies. Despite these, present and future advancements in RES present uncertainties in terms of technical, policy and various triple bottom line sustainability dimensions. The Special Issue contributes to the Renewable Energy agenda through enhanced scientific and multi-disciplinary knowledge to improve performance and deployment by bringing some focus on the shifting energy landscape in order to meet technical, socio-economic and environmental goals as well as for energy security.

Guest Editor

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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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