Special Issue

Recent Advances in Renewable Energy and Clean Energy

Message from the Guest Editor

Energy generation from conventional energy sources, such as oil, coal, and gas, produces adverse environmental pollutants, e.g., CO2 and other toxic gases and elements. Replacing conventional energy with renewable energy sources is one of the most promising ways to sustain the green environment. Renewable energy (RE) sources include biofuels, geothermal, hydro, solar, tidal, waste, and wind. Uninterruptible energy generation is the major barrier for RE systems. Solar and wind are the most unpredictable, and their variability is high compared with other RE sources. Storage of electricity plays a key role in overcoming the challenges associated with renewable energy systems. Advancement of technology and forecasting of the energy generation from RE systems are now the prime areas of investigation. We invite the submission of original research articles, reviews, case studies, analyses, and assessments relevant to Renewable Energy and Clean Energy systems.

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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