Special Issue

Advanced Studies in Clean and Green Energy Technologies

Message from the Guest Editor

The ever energy-hungry human civilization, industrial modernization, and our inability to harness energy to use fossil fuels efficiently pose significant risks of damage to global climatic conditions. Recent climatic disasters in the form of heatwaves, droughts, flash floods, and extreme weather are warnings to global society to take decisive and concrete steps to mitigate climate-related challenges. In this regard, a steady and economically feasible shift from a fossil fuel-based economy to a renewable energy-based and/or clean energy-based economy has been deemed a highly anticipated solution to effectively fight against climate change. This Special Issue focuses on the advances in clean and green energy technologies that may have the potential to pave the way for an economically feasible shift to a carbon-negative or at least carbon-neutral economy. It will largely be based on renewable and clean energy technologies in various sectors such as power, transport, chemical industry, etc., under the total primary energy mix. The issue invites eminent research articles, review papers, and viewpoints that are focused on clean and green energy technologies as well as policy roadmaps.

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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