

Special Issue

Renewable Energy Economy: Modeling, Investment, and Policy Assessment for Clean Energy Production and Emission Reduction from Priority and Emerging Technologies

Message from the Guest Editors

The need for widespread implementation of renewable energy technologies has become a global challenge as we transition to a low carbon and green economy. Around 176 countries have stated their renewable energy targets, driven by various motivations. Renewable energy technologies are regarded as one of the pathways to decarbonize the energy sector and to reduce fossil fuel dependency. Traditionally, renewable energy plays a vital role as an energy source in rural areas of developing countries. At present, one of the key challenges to adopting alternative options is the cost effectiveness for sustainable development.

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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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