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Climate Change, Energy Efficiency and Technological Innovation

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Message from the Guest Editor

Dear Colleagues,

There is an increasing number of studies in the recent literature concerning renewable energy technologies, because of climate change caused by the emission of carbon dioxide and other greenhouse gases. In this perspective, a more efficient use of resources for a full achievement of energy efficiency is very important, but the relative empirical evidence is yet weak. The role of technological innovation is crucial, because with the investment in research and development into this area, the potential for energy saving is ever increasing. For this reason, the Special Issue will pay attention to the extent to which the investments in cleaner technology can support energy efficiency in a more sustainable context. Moreover, this Special Issue aims to provide a platform to share innovative ideas and approaches in new technologies to deal with the energy supply and demand challenges to supporting the transition to a low carbon and sustainable future. Recent studies suggest that private firms develop insufficient effort toward renewable energy.



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Special Issue



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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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