Special Issue

Climate Change and Low-Carbon Economy

Message from the Guest Editors

Mitigation of GHG emissions and the transition to a low carbon economy are complex processes that develop in a dynamic framework. The transition is characterized by high needs for financial capital, competitive technologies, and advanced labor skills. These features may trigger different dynamics in the socioeconomic system through alternative growth channels. Technical progress and demand stimuli are only a few of the many growth instruments that the transition will impact. The transition is not expected to have uniform effects across countries and sectors. This Special Issue focuses on analyzing the impacts of the transition to a low carbon economy from a technological and socioeconomic point of view. The Special Issue will cover a wide range of aspects related to low carbon economy transition such as: i) growth dynamics, ii) financial aspects, iii) equity and efficiency, iv) fuel and technology, and iv) regional, sectoral, and income distributional implications. Original research and review papers are invited.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)

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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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