Special Issue

Climate Policy and Negative Emissions Technologies

Message from the Guest Editor

In 2015, the Paris agreement committed the world's nations to making extraordinary changes in how they produce and consume energy.While the technical challenges presented by the Paris commitments are considerable, the political and policy challenges are equally formidable. Energy is an input into every product used by humans, and so changes in the way we use energy will have profound implications for the rest of society. Those implications are the reason that political progress on avoiding climate change has been glacially slow. How do we price carbon? How do we limit emissions? How do we limit hydrocarbon supply? Whose emissions and whose hydrocarbon supply do we limit? Do we compensate nations most impacted by climate change? Do we compensate individuals most impacted by decarbonization? How do we subsidize NETs? Can nations mitigate the political, and not just the biophysical impacts of climate change? None of those questions have a conclusive answer yet, but how we answer those questions will determine the history of the 21st century. Those answers are the subject of this Special Issue.

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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