Special Issue

Sustainable Development of Low-Carbon Energy Transition and Climate Change Adaptation

Message from the Guest Editor

Continually increasing temperatures due to the climate crisis demand significantly more proactive efforts to mitigate the emission of greenhouse gases. Recent economic upheavals and global challenges have similarly led to crises for both the world's economy and climate. These challenges are increasing risks to the global economy, thus highlighting the urgent need for an optimal transition toward sustainable development of a low-carbon economy worldwide. The present Special Issue aims to disseminate and enhance knowledge by exploring the smart and sustainable transitions needed to overcome the challenges posed by new protectionism and ultraconservatism. Topics of interest include, but are not limited to:

Smart or green technology to improve environmental performance.

Strategy or policy for a sustainable transition toward a low-carbon economy.

New challenges on the adaptation bottlenecks raised by new protectionism or ultra conservatism.

New models and research approaches toward the sustainable performance of industries.

Comparative studies on the transition toward a lowcarbon economy.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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