

Special Issue

Green Technologies in Environment and Energy

Message from the Guest Editors

The development of green technologies in the field of the environment and energy is crucial, owing to the pressure of climate change, depletion of conventional and easily processible resources, growing environmental awareness and the needs of society, particularly in developing countries. Carbon capture, utilization, and storage (CCUS), energy efficiency, behavioural change, electrification, renewables, hydrogen, and hydrogen-based fuels, incorporation of alternative resources, such as solid wastes (e.g., petcoke and electronic wastes, and non-recyclable plastics), mine tailings, and industrial landfills in our energy and material supply chains are the key pillars associated with moving toward a sustainable and low-carbon future. Therefore, these form the focus of this Special Issue. We invite international scholars to publish their unique and state-of-the-art findings and reviews on the topics of interest for publication in this Special Issue.

Guest Editors

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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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