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Advanced Low-Carbon Technologies for Clean Energy Systems

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Message from the Guest Editor

Dear colleagues,

A rapid transformation to a clean energy system not only requires the continuous improvement of existing and emerging technologies, but also the development of innovative game-changing technologies and the integration of those technologies. This transformation necessitates substantial changes in the global energy system across all sectors (power, industry, transport, building) and should be directed towards the adoption of the most affordable and reliable technologies that enable net-zero target in the required time frame.

This Special Issue, therefore, will focus on interdisciplinary research that combines advances in low-carbon technologies to enable clean energy systems and welcomes innovative technical developments, reviews, case studies and analytical articles.



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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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