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Energy Efficiency, Low Carbon Resources and Renewable Technology

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Message from the Guest Editors

Low carbon and renewable energy technologies help to reduce emission of carbon dioxide and other greenhouse gases, which cause climate change. With advancement of research and development into this area, the potential for energy saving is ever increasing. This Special Issue seeks to communicate and disseminate interesting and innovative research in the fields of energy efficiency, low carbon resources, and renewable technology. The aim is to provide a platform to share issues, innovative ideas and approaches, solutions and new technologies in tackling the energy supply and demand challenges to support the transition to a low carbon and sustainable future. Research involving, high performance low-carbon resources, the current state-of-the-art solar PV and other renewable technologies and their applications, energy efficiency of renewable systems, intelligent approaches for supply-demand balance, experimental and simulation studies, modelling and optimisation and case studies dissemination relating to the scope of the journal are highly encouraged.



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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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