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Whole System Approaches to the Decarbonisation of Heat and Transport

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Message from the Guest Editors

This Special Issue will include the latest concepts and technologies that will deliver a low carbon future in the context of how they integrate a future multi-vector energy system. The topics of the Special Issue include, but are not limited to, the following:

- Demand Side Response and energy storage
- New customer propositions
- Forecasting renewable generation, demand and flexibility capability in low carbon energy systems
- Socioeconomic issues in energy networks
- Markets for low carbon energy systems
- Community grids and local renewable generation
- Hydrogen and biomass networks and solutions
- Energy harvesting
- Positive energy buildings and districts
- Whole system energy modelling and evaluation



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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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