Special Issue

Municipal Energy System Planning: New Approaches, Applications and Future Research Needs

Message from the Guest Editors

Contributions are especially but not only encouraged to address the following topics:

- Reviews of energy system planning tools and approaches for municipal energy systems;
- Open-source models and methods for municipal energy planning;
- Approaches to GIS analyses of resource potentials for low-carbon energies in municipalities;
- Frameworks to include quantitative and qualitative approaches to modelling;
- Innovative methods to include different perspectives within energy modelling tools;
- Municipal energy planning tools in environments;
- Monitoring of municipal energy concept implementation for improved modelling methods;
- Addressing problematic sectors such as transport and industry within a municipal planning context;
- New business models for decentralised low-carbon technology deployment;
- Coupling of municipal energy planning tools with additional and/or different approaches at multiple scales;
- Remote sensing methods to derive input data for municipal energy planning;
- Standardising approaches to municipal energy planning based on common data formats;
- Challenges in municipal energy system modelling.

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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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