



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

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Deadline for manuscript submissions:
closed (30 June 2021)

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

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