



Methods and Technologies to Support Energy Management Decision Making in the Transport Sector

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Message from the Guest Editors

Dear Colleagues,

Shaping and developing transport systems requires making numerous decisions related to energy use. This is particularly important because of the need to limit the negative impact of transport on the environment. Decision-making support can be obtained using many different methods and techniques, including among others MCDMs (multi-criteria decision methods) and the use of spatial information (GIS). One of the directions of development of modern cities in the field of transport is electromobility, both in the form of electric vehicles and micromobility, supported by the increase of renewable energy and energy storage systems. This issue also requires decisions on the proper use of energy sources and urban development.

Topics covered in this Special Issue include, but are not limited to, the following:

- Decision-support methods and techniques for proper energy use;
- Urban planning and strategies in the context of energy and transport systems;
- Smart grid planning and optimization;
- Electromobility development in urban areas;
- Public transport optimization;
- Use of renewable energy in transport;
- Energy storage systems for transport in urban areas.





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Message from the Editor-in-Chief

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