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Sector Coupling for Sustainable Urban and Regional Energy Systems

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Message from the Guest Editors

Sector coupling is a pressing issue for integrating volatile renewable energy sources into urban and regional energy systems. Holistically modelling and planning sector coupling means integrating energy savings, energy efficiency, renewable energy generation, energy storage, and energy distribution. Options for sector coupling are also determined by the spatial fabric with consideration of the diversity and density of residential, commercial, industrial, recreational, agricultural, etc. land uses and mobility in urban areas and regions.

This Special Issue welcomes research approaches and innovative ideas that address sector coupling from different perspectives for the sustainable development of urban and regional energy systems and support the energy transition for a decarbonized society and economy.

We are looking forward to receiving your contributions.

Deadline for manuscript
submissions:

closed (20 May 2021)



mdpi.com/si/49142

Special Issue



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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (Control and Optimization)

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