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Transformation of Energy Systems: From the Perspective of Climate and Energy Policies

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Deadline for manuscript submissions:

closed (24 May 2024)

Message from the Guest Editors

Energy systems have a central role in the achievement of climate neutrality and energy policy targets. Interactions of climate and energy with technology should be regarded from multiple aspects: i) **infrastructural**, concerning the development of innovative technologies and robust and reliable energy infrastructures; ii) **strategic** concerning the definition of the policy priorities, mid- and long-term action plans and investment patterns to transfer policy goals into sectoral actions; iii) **socio-economic** to support economic development through new business models and citizens' engagement.

This Special Issue aims at contributing to the debate on energy system transformation dealing with all the above-mentioned aspects with publications addressing, but not exclusively, the following issues:

- Sustainable, secure, competitive and inclusive energy supply;
- The implementation and assessment of energy and climate policies;
- Renewable energy development strategies;
- Models and tools to analyze the multiple dimensions of sustainable development and support decision making;
- Efficient, sustainable and competitive solutions for end-uses



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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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