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Energy Systems in an Interconnected World

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Message from the Guest Editors

The purpose of this Special Issue is to publish high-quality research papers as well as review articles addressing recent advances on complex technical, economical, and social aspects revolving around the energy transition, multi-energy systems, and the sector coupling. Specific areas of interest include, but are not limited to:

- Energy transition
- Sector coupling
- Interconnected energy systems
- Green hydrogen
- Modelling of integrated energy systems
- Simulation and tool development for complex energy systems
- Holistic approaches for energy systems
- Cross-domain interactions in energy systems
- Power-to-X
- Co-creative energy systems
- Living Labs
- Prototyping and roll-out of integrated energy systems
- Energy affordability and poverty.



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Message from the Editor-in-Chief

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