

Special Issue

Energy System Decarbonisation, Climate Policies, Economic Growth and Social Impacts

Message from the Guest Editors

Understanding and modelling the complex interactions between the energy and economic systems is still a big challenge. This Special Issue plans to contribute to the climate and energy policy assessment by providing new insights on the following areas:

- New modelling methods–New features of existing models: Advancing the models to better capture the energy–economy–environment interactions by introducing novel features like heterogenous and multiple agents' behaviour, the role of the financial sector, endogenous learning through R&D, the stochastic representation of agents behaviour, high sectoral granularity and value chain representation.
- New methods in handling and reconciliating large volumes of data of different types (input–output tables, energy balances, GHG emission inventories, national accounts and household budget surveys).
- Soft links among diverse applied models.
- Empirical evidence on the effectiveness of past climate and energy policies.
- Economic and distributional implications of energy and climate policies.

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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