

## 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 reconciling 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.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2023)



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## Editor-in-Chief

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