

Topical Collection

Secure and Sustainable Energy System

Message from the Collection Editors

Alarming reports from the Intergovernmental Panel on Climate Change (IPCC) have shown that climate change is a pressing matter that needs to be addressed, and in 2015, United Nations (UN) members agreed upon keeping global warming below 2°C through their Nationally Determined Contribution. The UN also acknowledged the matter by adding 'Climate Action' as one of their Sustainable Development Goals (SDGs). Yet, IPCC and the UN Environment Programme (UNEP) reports keep highlighting that further actions need to be taken to reach this goal and fulfill SDGs. Increasing the share of sustainable energy resources in the energy baskets would not only reduce Green House Gas (GHG) emissions – in line with the SDGs and the Paris Agreement – but would also increase energy security (Taghizadeh et al. 2019). With this background, this Special Issue aims to collect high-quality, unpublished, empirical case studies or thematic studies that assess the challenges for the development of secure and sustainable energy systems and provide practical policy recommendations. Empirical studies need to be developed based on well-established theoretical frameworks.

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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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