

## Special Issue

# Sustainable Development of Modern Society through Design and Integration of Efficient Energy Technologies

### Message from the Guest Editors

The Special issue focuses on the following topics:

- Waste management: present and perspective solutions for energy recovery from renewable waste
- Energy saving through improved energy technologies and storage systems integration
- Sustainable integration of biomass in energy systems: exploitation of herbaceous biomass and agricultural residues in power plants, biofuels based on animal fat mixtures, etc.
- Decarbonization technologies and low carbon energy generation
- Mathematical modeling and simulation of energy technologies and power systems

It will contribute to enriching the background in the field of low carbon society sustainable development and eco-friendly energy technologies integration.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2022)



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# About the Journal

## 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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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## Editor-in-Chief

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