

## Special Issue

# Renewable and Sustainable Energy: Current State and Prospects

### Message from the Guest Editors

This Special Issue is about the current state, the potential and perspectives of renewable and sustainable energy development. Reliable access to energy is a key element of economic and social development. Conventional fuel resources are limited and non-renewable, and their use contributes to the pollution of the atmosphere with greenhouse gases. Therefore, it is necessary to intensify the production of energy from renewable energy (RE) sources. Topics of interest for publication include, but are not limited to, the following: - Biomass technology and biofuels applications

- Biogas and biomethane production
- Wind energy technology
- Solar thermal and photovoltaic technology
- Hydropower technology, wave, tide, and ocean thermal energies
- Geothermal technology
- Hydrogen production and fuel cells
- Institutional and mental determinants of RE sector
- Primary fuels, energy and renewable energy markets
- Energy transformation, prosumers
- Low-emission economy, decarbonization strategy
- Socio-economic consequences of the development of the RE sector

### Guest Editors

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### Deadline for manuscript submissions

closed (25 March 2022)



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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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