

Special Issue

Renewable and Sustainable Energy in Light of Energy Transition Processes

Message from the Guest Editors

This Special Issue will present the latest scientific, technical and economic developments in problems of energy transition and renewable and sustainable energy. Topics of interest for publication include, but are not limited to, the following:

- Energy transition and determinants of the energy transition processes;
- Energy production, heat, transportation, transformation of economies and social changes;
- Primary fuels, energy, and the renewable energy market;
- Possibilities of RE development;
- Institutional determinants of the RE sector;
- 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;
- Proecological aspects in the energy sector;
- Low-emission economy, decarbonization strategy, prosumers;
- Socio-economic consequences of the development of the RE sector.

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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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