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Energy Economic Development in Europe

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Deadline for manuscript
submissions:

closed (20 January 2023)

Message from the Guest Editors

Dear Colleagues,

Over the last decade, Europe experienced rapid growth in the installed capacity of new renewable energies, driven by policies aiming to reduce fossil fuel imports, carbon dioxide emissions, and technological changes that led to sizable generation cost reductions for wind and solar power. The region is at a crossroads, as it needs to foster this growth to assure its energy independence and comply with the Paris Agreement without compromising its energy security. This Special Issue focuses on the challenges Europe faces during this transition process. We seek both empirical and analytical papers on the following issues:

- The intermittency problem underlying the new renewable energy sources, water pumping and other storage systems.
- Energy policies.
- European carbon market in the promotion of renewable energies.
- The integration of energy grids and energy markets.
- Technological progress as a driver of change in the renewable energy.
- Renewable energy investments, the bureaucratic and political barriers to its development.

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Guest Editors



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Special Issue



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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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