Special Issue

Energy Security and the Transition toward Green Energy Production

Message from the Guest Editors

This Special Issue is dedicated to the energy security issues related to a transition towards green energy. The transition comes with consequences for political, technological, and economic security. Energy supplies are of geopolitical importance as energy supplies must be secure. The vulnerability of economies is related to energy reliability. Finally, cheap and secure energy is vital for economic growth and prosperity. The following topics are addressed:

- International conflicts and energy sources
- Changes in the geo-political power balance
- Energy resources traded in US-dollar as affected by Green energy
- Implications for the international currency system
- Energy costs and sustainability of cryptocurrencies
- Costs and consequences of Green Deal sustainability policies
- Costs and benefits of green energy
- Energy as a universal input factor
- Economic security in a world of green energy
- Peak oil and the possible end of carbon hydrogen related energy sources

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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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