

## Special Issue

# Developing the World in 2021 with Clean and Safe Energy

### Message from the Guest Editors

Dear colleagues, The ever-growing energy consumption is still mostly relying on fossil fuels, with dramatic impacts on the environment, causing soil, air, and water contamination. To mitigate this situation and try to alleviate the stress on development posed by the uneven distribution of fuel resources, it is mandatory that nations shift away from relying on fossil fuels toward more environmentally sustainable energy sources. This Special Issue welcomes original and innovative contributions addressing the challenges of renewable and sustainable energy, from the points of view of production, distribution, and use and how to guarantee its availability, affordability, and its efficient use. Topics include, but are not limited to, blue hydrogen; business models for energy production, distribution, and supply; carbon and water footprint of energy systems; efficient energy usage; energy communities; energy decarbonization; energy-efficient buildings; energy management; energy markets; energy policy; energy storage; green hydrogen; integration of electric vehicles; LCA of energy systems; renewable energy; and smart energy systems.

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### Guest Editors

Prof. Dr. Nidia Caetano

Prof. Dr. Zita Vale

Prof. Dr. Carlos Felgueiras

Prof. Dr. Coriolano Salvini

Prof. Dr. Ambra Giovannelli

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### Deadline for manuscript submissions

closed (31 March 2023)



## Energies

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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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### Editor-in-Chief

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