# Special Issue

# Opportunities and Challenges in Creating a Sustainable and Resilient Net-Zero Carbon Emissions Future

### Message from the Guest Editors

In recent years, we have seen a growing number of countries and companies committing to net-zero carbon strategies. By the end of 2021, more than 80 countries, responsible for over 70% of the global greenhouse gas emissions, have set net-zero targets. Yet, implementing these targets will require greater international cooperation and significant upscaling of investments in clean and resilient energy technologies and systems. Furthermore, reaching net zero is a complex and diverse undertaking that will have a profound economic and social impact. Therefore, new policy initiatives will be needed to achieve short, medium, and long term decarbonization targets. In this context, this Special Issue invites the publication of high-quality research papers, communications, and review articles covering a wide range of topics related to energy economics, energy policy, energy systems modeling and energy transition, which can help accelerate the shift towards net zero carbon emission at (inter)national, regional, and local levels.

### Guest Editors

Dr. Pablo Benalcazar
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### Deadline for manuscript submissions

closed (22 February 2024)

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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.

## Editor-in-Chief

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