

## Special Issue

# Renewable Energy Applications and Energy Sustainability in Coastal Areas

### Message from the Guest Editor

Renewable energy applications are key to achieving energy sustainability in coastal areas. Through the integration of solar, wind, and other renewable technologies, these regions can harness their natural resources to meet energy demands while promoting environmental stewardship, resilience, and sustainable development, leading to decarbonization.

The Special Issue (SI) is dedicated to the investigation of renewable energy systems in terms of integration, overall performance, and technological advances with an emphasis on coastal areas applications. This SI encourages researchers to propose novel methods, theories, and systems considering the environmental impact and the need for long-term sustainability.

In this SI, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Hybrid renewable energy systems; Hybrid solar photovoltaic/thermal collectors and systems; Solar thermal collectors and systems; Solar photovoltaic collectors and systems; Wind energy systems; Tidal and wave energy systems; Desalination solar thermal collectors applications; Combined energy storage in solar thermal systems.

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### Guest Editor

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### Deadline for manuscript submissions

19 August 2026



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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

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