

Special Issue

Terrestrial and Offshore Islanded Energy Systems

Message from the Guest Editors

This Special Issue will have an overarching focus on clean, resilient, and flexible energy technologies that embody or foster the integration of generation and storage. Of particular interest are applications for island/

- Coupled or integrated solar-storage systems;
- Multi-purpose offshore energy platforms (energy generation, storage, ancillary services—desalination, agriculture, aquaculture, and habitation);
- Coastal/offshore specialized energy generation (floating wind, floating solar, tidal, and wave);
- Coastal/offshore specialized energy storage (underwater compressed air energy storage, terrestrial pumped hydro, submerged pumped hydro, and electrochemical batteries);
- Power to fuel technologies;
- Emerging power transmission technologies;
- Specialized market structures and/or financial tools designed to enable clean, resilient, and flexible energy systems.

Guest Editors

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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.

Editor-in-Chief

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