

Special Issue

Sustainable Technology and Systems for the Integration of Renewables in the Energy Islands

Message from the Guest Editors

Climate change has increased the level of urgency to adopt more sustainable energy sources and has put pressure on island nations, as they have typically relied on imported fuels to keep their economies running. This Special Issue attempts to address the issues related to the transition to renewable energy sources on islands. Topics of interest focused on:

- Off-grid and micro-grid systems ;
- Hybrid renewable energy systems;
- Productive co-applications of renewable energy;
- Energy storage and conversion technologies (i.e., batteries, hydrogen, flywheel, etc.);
- Energy efficiency and the circular economy;
- Climate-resilient urban and rural energy systems;
- The energy–water–agriculture nexus;
- Smart energy systems;
- Negative emissions energy systems;
- The electrification of transportation in the islands.

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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