# **Special Issue**

# Renewable Energy in Smart Energy Systems: Technologies, Strategies, and Applications

### Message from the Guest Editors

The integration of renewable energy into smart energy systems is a crucial challenge for the transition towards a sustainable future. This Special Issue aims to garner innovative contributions that explore technologies. methodologies, and strategies for the effective implementation of renewable energy in smart energy systems and the integration of different sectors, considering urban-industrial symbiosis. By bringing together various insights and approaches, this Special Issue will advance the understanding and development of sustainable energy solutions. We welcome contributions that present case studies, theoretical models, simulations, and practical applications, providing new perspectives and solutions to address the challenges related to the implementation of renewable energy in smart energy systems.

### **Guest Editors**

Dr. Matia Mainardis

Dr. Mattia Cottes

Dr. Patrizia Simeoni

### Deadline for manuscript submissions

30 September 2026



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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

Prof. Dr. Steve W. Lyon

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