

## 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.

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### Guest Editors

Dr. Matia Mainardis

Dr. Mattia Cottes

Dr. Patrizia Simeoni

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### Deadline for manuscript submissions

31 December 2025



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### Editor-in-Chief

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