

## Special Issue

# Innovation in Renewable Energy Technologies

### Message from the Guest Editors

This Special Issue is focused mainly on ICT systems developed to more sustainably exploit renewable energies. Research in the field of energy is becoming more and more challenging because sustainability aspects must be addressed. Reduction of air pollutants, waste, traditional energy, and costs are needed to develop more and more sustainable systems to produce, distribute, and use energy. Thus, researchers and designers of different fields are working on these issues to identify more feasible and affordable solutions, both at system and component levels. An example of this holistic approach can be smart grids, where technological, environmental, and economic aspects must be considered together to optimize the system. At the component level, there are a lot of examples which can be used, from new energy carriers, to storage technologies and IoT applied to converters and loads. This Special Issue is intended to give an effective contribution to highlight all innovations in renewable energy to generate, convert, distribute, store, and utilize electricity.

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### Guest Editors

Dr. Andrea Toscani  
Prof. Dr. Paolo Cova  
Dr. Nicola Delmonte

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### Deadline for manuscript submissions

closed (31 October 2023)



## Sustainability

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## Editor-in-Chief

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