



Technologies for a Sustainable Future: Towards Sustainable Energy Supply

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Deadline for manuscript submissions:

closed (24 October 2025)

Message from the Guest Editors

Dear Colleagues:

Energy is the theme for which adopting a smart approach is emerging. This is the combination of innovative technologies but also the analysis of consumption, the efficiency of transformation processes, the calculation of hidden costs and the examination of the entire life cycle of the devices that transform energy, thus including both the primary energy conversion systems as much as end users.

This Special Issue aims to collect the state of the art of technological, political, and economic solutions for the use of energy capable of favoring what is called "development of well-being", without setting geographical or time limits. Particular attention will be devoted to the production of electricity from renewable sources, but, in general, contributions are welcome that deal with processes that improve energy efficiency, which compare the real costs of conventional conversion processes with innovative ones, which analyze the economic and which define policies for the large-scale diffusion of smart solutions, and reports of successful actions in the implementation of smart solutions.





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Message from the Editor-in-Chief

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