



Bringing Value to the Production and Consumption Patterns through Energy Saving

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Message from the Guest Editors

Dear Colleagues,

Energy is critical for achieving almost all of the UN Sustainable Development Goals, from the eradication of poverty to combating climate change. Under this overall energy framework, the main challenges to reaching sustainable energy models include progress in energy efficiency; safe, clean, and connected mobility; deployment of renewables; competitive industry and circular economy; bio-economy and natural carbon sinks; and carbon capture and storage to address remaining emissions. These challenges are a valuable opportunity to transform our current production and consumption systems into a more sustainable models.

This Special Issue focuses on how to govern such transformations, and the technical tools that will be required, including analysis, modeling, and optimization for energy-efficiency and energy-saving throughout the full energy chain, from production to final consumption.

Prof. Dr. Rubén Aldaco

Guest Editor





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Message from the Editor-in-Chief

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