

Special Issue

Modeling, Optimization and Control of Solar and Thermal Energy Systems

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on the subject area of “Modeling, Optimization and Control of Solar and Thermal Energy Systems”. This Special Issue deals with the analysis, design, and application of modeling, control, and optimization techniques to achieve efficient energy (in both electricity and heat/cold process) and water management in production environments with the support of solar energy and storage systems. Through optimal management of these resources, demand can be satisfied while saving costs and reducing the environmental impact. In literature, it is possible to find several examples of model-based predictive control, PID control, optimal control, and so on to reach this aim. Thus, this Special Issue will cover all these techniques but is not limited to them; thus, novel modeling, optimization, and control techniques for solar and thermal energy systems are welcome, too...

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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