

## Special Issue

# Maximum Duration Life (MDL) Approach: A Tool to Maximize the Energy Performance of PV Systems

### Message from the Guest Editors

In PV applications, a new challenge is based on the following idea: “the maximization of the extracted power, when it is obtained at the price of too severe thermal stresses, is to be avoided”. It may be preferable to give up part of the available energy today to gain a greater amount of energy tomorrow. This Special Issue aims to address the above challenge—a challenge that may be faced through the development of algorithms, techniques, and architectures able to identify the optimized solution, allowing for the desired compromise between energy efficiency and the mitigation of thermal stresses associated with mismatching conditions. The topic is of great interest for researchers in the fields of aerospace engineering, electrical engineering, electronic engineering, environmental engineering, industrial engineering, mechanical engineering, and so on.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2020)



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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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