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## Recent Advances in Photovoltaic Systems Operation and Maintenance (O&M)

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Deadline for manuscript  
submissions:

**closed (10 September 2021)**

### Message from the Guest Editors

We are inviting submissions to a special Issue of the journal *Energies* on “Recent Advances on Operation and Maintenance (O&M) of Photovoltaic Systems”. Our aim is to present a collection of *reviews* and original research *papers* helping *the solar and energy industry, investors, and researchers* in having access to the latest and innovative O&M strategies to maximize the operating lifetime of existing PV power plants, augmenting its annual *revenue*. We invite you on topics including but not limited to:

- Monitoring and maintenance strategies for already existing PV power plants
- New solar cell models and new types of instrumentation introducing different functionalities and ways to monitor PV systems
- Reliability evaluation of failures in PV systems
- Machine learning algorithms capable of detect and identify anomalies in PV systems
- Advances in performance modelling and monitoring the degradation status of a PV system



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# Special Issue



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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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