Special Issue

Recent Advances in Hybrid Photovoltaic/Thermal (PV/T) Solar Systems

Message from the Guest Editor

Renewable energy systems (RES) will play a decisive role on the path towards meeting the energy demands of a growing global population and the economic needs of all countries. Nowadays, solar thermal systems (STS) and photovoltaics (PV) contribute globally over 470 GWth and 400 GWel, respectively, with significant growth rates. Hybrid photovoltaic/thermal (PV/T) systems combine STS and PV in one single unit, maximizing the total efficiency of solar energy conversion into heat and electricity. This Special Issue seeks to contribute to the knowledge of recent advances in hybrid PV/T systems. We therefore invite papers on innovative technical developments, reviews, case studies, experimental, analytical, as well as computational studies, which are relevant to hybrid PV/T systems.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2020)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/19459

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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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