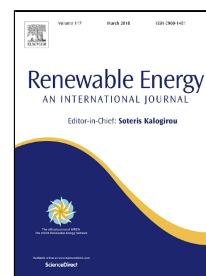


# Accepted Manuscript

Experimental investigation on performance comparison of PV/T-PCM system and PV/T system

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**Highlights:**

- Experimental investigation was firstly conducted to study PV/T and PV/T-PCM systems.
- A hybrid PV/T-PCM system was established.
- Electrical efficiency as well as heat efficiency has been investigated.
- Thermal efficiencies of PV/T and PV/T-PCM systems were 58.35% and 69.84%.
- Solar electrical efficiencies of the PV/T and PV/T-PCM systems were 6.98% and 8.16%.

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