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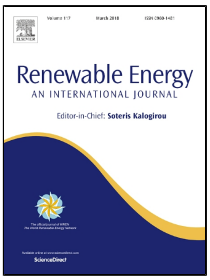

Experimental investigation on performance comparison of PV/T-PCM system and PV/T system

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PII:	S0960-1481(17)31195-3
DOI:	10.1016/j.renene.2017.11.094
Reference:	RENE 9496
To appear in:	*Renewable Energy*
Received Date:	22 May 2017
Revised Date:	29 November 2017
Accepted Date:	30 November 2017

Please cite this article as: Xiaojiao Yang, Liangliang Sun, Yanping Yuan, Xudong Zhao, Xiaoling Cao, Experimental investigation on performance comparison of PV/T-PCM system and PV/T system, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.11.094

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%.