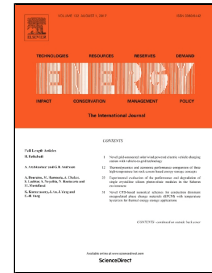


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Performance analysis of a self-adaptive building integrated photovoltaic thermoelectric wall system in hot summer and cold winter zone of China

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Highlight

- A system model is established for building integrated photovoltaic wall system
- The system model is verified through comparison with experiment result
- The system performance of researched system is compared with conventional PV wall
- Annual simulations and analysis show high system performance under different weather conditions

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