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Experimental testing of cooling internal loads with a radiant wall

Joaquim Romaní, Luisa F. Cabeza, Gabriel Pérez, Anna Laura Pisello, Alvaro de Gracia

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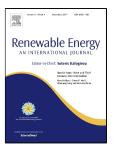
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## **ACCEPTED MANUSCRIPT**

Highlights for: Experimental testing of cooling internal loads with a radiant Wall

- Test of an experimental set-up of a radiant wall coupled to ground heat exchanger
- Internal loads reduced efficiency of free-cooling with radiant walls
- Radiant wall peak load shifting capability reduced operation cost
- Intermittent operation increased heat transfer efficiency



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