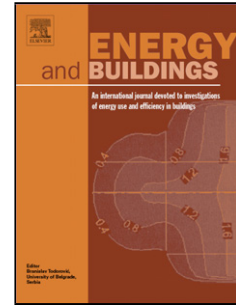


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Will cool roofs improve the thermal performance of our built environment? A study assessing roof systems in Bahrain

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'Research highlights'

- The potential of cool roof strategy for Bahrain with its long cooling season
- The light tile roof and metal decking are relatively cooler and more comfortable than others
- The light tile roof achieves the maximum reduction in cooling energy among roofs systems
- The difference in heat gain for light tile roof with and without thermal insulation is minor.
- The difference in heat gain for other roofs with and without thermal insulation is major.

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