









## Scalable-manufactured randomized glass-polymer hybrid metamaterial for daytime radiative cooling

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*Science* **355** (6329), 1062-1066.

DOI: 10.1126/science.aai7899 originally published online February 9, 2017

### The lazy way to keep cool in the sun

Passive radiative cooling requires a material that radiates heat away while allowing solar radiation to pass through. Zhai *et al.* solve this riddle by constructing a metamaterial composed of a polymer layer embedded with microspheres, backed with a thin layer of silver (see the Perspective by Zhang). The result is an easy-to-manufacture material near the theoretical limit for daytime radiative cooling. The translucent and flexible film can be made in large quantities for a variety of energy technology applications.

*Science*, this issue p. 1062; see also p. 1023

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