



This window film (held in fingers at top-left) keeps rooms bright and cool by allowing visible light to pass in while reflecting invisible infrared and ultraviolet sunlight and radiating heat into outer space. (Credit: Adapted from ACS Energy Letters 2020, DOI: 10.1021/acenergylet.2c01969)

ENVIRONMENT, SCIENCE & TECHNOLOGY NEWS

Innovative window coating can cool

Transparent Radiative Cooler

Australia, USA

Scientists at the University of Notre Dame are developing a clear coating that lowers temperatures without expending a single watt.

Designing transparent

Passive energy strat

Energy reduction

With coating cooling

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