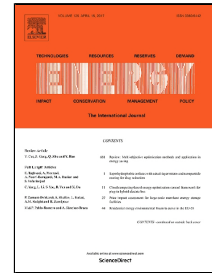


# Accepted Manuscript

SOLAR COOLFACADES Framework for the integration of solar cooling technologies in the building envelope

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- A framework for the evaluation and design of solar cooling facades was proposed.
- Reviewed cooling components considered generation, distribution and delivery.
- 11 solar cooling façade concepts were reviewed to assess the state-of-the-art.
- A modular integration approach was preferred in the most developed cases.
- Thermoelectric cooling seems to be more suitable for façade integration.

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