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(54) **Title:** METHOD AND APPARATUS FOR INTEGRATING AN INFRARED (IR) PHOTOVOLTAIC CELL ON A THIN FILM PHOTOVOLTAIC CELL

(57) **Abstract:** Embodiments of the subject invention relate to solar panels, methods of fabricating solar panels, and methods of using solar panels to capture and store solar energy. An embodiment of a solar panel can include a photovoltaic cell that is sensitive to visible light and an infrared photovoltaic cell that is sensitive to light having a wavelength of greater than 0.70 μm .

