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(54) **DEVICE FOR GENERATING ELECTRICITY**

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(57) **ABSTRACT**

The present disclosure provides a device for generating electricity. The device comprises a panel having an area that is transparent for at least a portion of visible light and having a light receiving surface. The panel comprises at least one series of solar cells, each solar cell having opposite major surfaces having opposite electrical polarities, each solar cell overlapping another one of the solar cells and being electrically connected in series. The at least one series of solar cells is positioned along and in the proximity of an edge of the panel, along the area that is transparent for at least a portion of visible light and substantially parallel the light receiving surface of the panel.