



Solar power generation improvement invention patent

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The present invention relates to an energy generation by means of solar power, especially to generators utilizing solar power to generate electricity. The solar power generators are ...

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The promise held by solar energy as a renewable resource has fueled investigations of all the aspects that may improve the performance of photovoltaic cells.

What is needed is a portable, modular solar power generator with energy storage capacity and an energy management system to process both direct current (DC) and AC power and ...

Solar power farms that convert solar heat directly into electricity by using solar heat collectors to heat liquids for power generation have been proposed. However, such farms are ...

The solar-powered generator of this invention operates independently of any mirror array. These solar-powered generators will be used to generate large amounts of electrical energy and...

The systems have improved efficiencies particularly with respect to early morning and evening power generation that enable improved power densities on a given land area as compared ...

The solar power generator therefore has two separate means of generating electricity that work in combination to provide an overall increased efficiency and performance.



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The present invention relates to solar electric generators, and in particular, to portable solar electric generators. In recent years, the cost of generating electricity has increased...

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