



solar energy storage station generates electricity for its own use

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The solar thermal energy storage power station can generate electricity with or without direct sunlight, thanks to the heliostats and the molten salt, while achieving stable all-day power output.

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The energy of collected sunlight is transformed directly into electricity thanks to the photovoltaic effect. In short, this effect takes place when photons (tiny electromagnetic particles of light) are absorbed by a specific material, which in turn releases electrons from atoms. These released electrons are then available to do the electrical work.

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