

Generating Electricity from Vapor by Solar Generator

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By this project, it is easy to produce a good quantity of green energy from the sun directly . It is possible to convert the water from liquid at 20C, to vapor at 150C by simple and direct process . Procedures : 1) The water from the main tank will flow by the gravity into glass pipes . 2) The heated water by the sun light, will inter the thermal isolated tank . 3) The water from the isolated tank, will flow to copper pipes that inside the glass house . 4) Temperature of the very warm water there, will be raised and converted to vapor . 5) By using the electric energy coming from the photoelectric cells. The temperature and pressure of this vapor will be increased. 6) This vapor will turn the vapor engine, and generates electric power. 7) Then, by return these steps many times, the generation of energy will be duplicated. 8) The circulation of water is completed by using the condensation tank. The water will return back directly to the main tank from condensation one.