

Millennium Electric New MSS PVT Power Station, producing **both PV Electricity (Up to 30% more** than usual PV, due to the cooling effect) and **Thermal Energy (Hot Water)** for the Kibbutz use.

Thermal Energy-Hot water from the MSS PVT Power Station are used for the Kibbutz Laundry Center





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Water Connectiones  
between the PVT  
Panels







A photograph showing the electrical infrastructure of a solar PV system on a rooftop. The system consists of multiple solar panels mounted on a metal frame. In the foreground, a metal rack holds several white electrical connection boxes. Black corrugated cables connect these boxes to a larger metal tray containing red and yellow wires. A black backpack is visible on the ground to the right. The rooftop surface is concrete, and various construction materials and pipes are scattered around.

Electricity Connections- the Solar PV produced Electricity is sold to the Israeli Grid (IEC)







Eng Ami Elazari MBA, CEO of Millennium Electric and the MSS PVT Collector inventor with 19 years experience with PVT Technology.





