



SUNWATER-FACTORY[®]

SUNWATER-FACTORY[®] is a simple and effective device for the purification of drinking water that utilizes the principle of evaporation through solar energy.

The modular structure of SUNWATER-FACTORY[®] ensures the accommodation of any need, large or small. A single unit can provide approximately two to three litres of drinking water per day for one person, or produce a daily supply of clean, hygienically pure water for entire communities through the joining of several SUNWATER units.

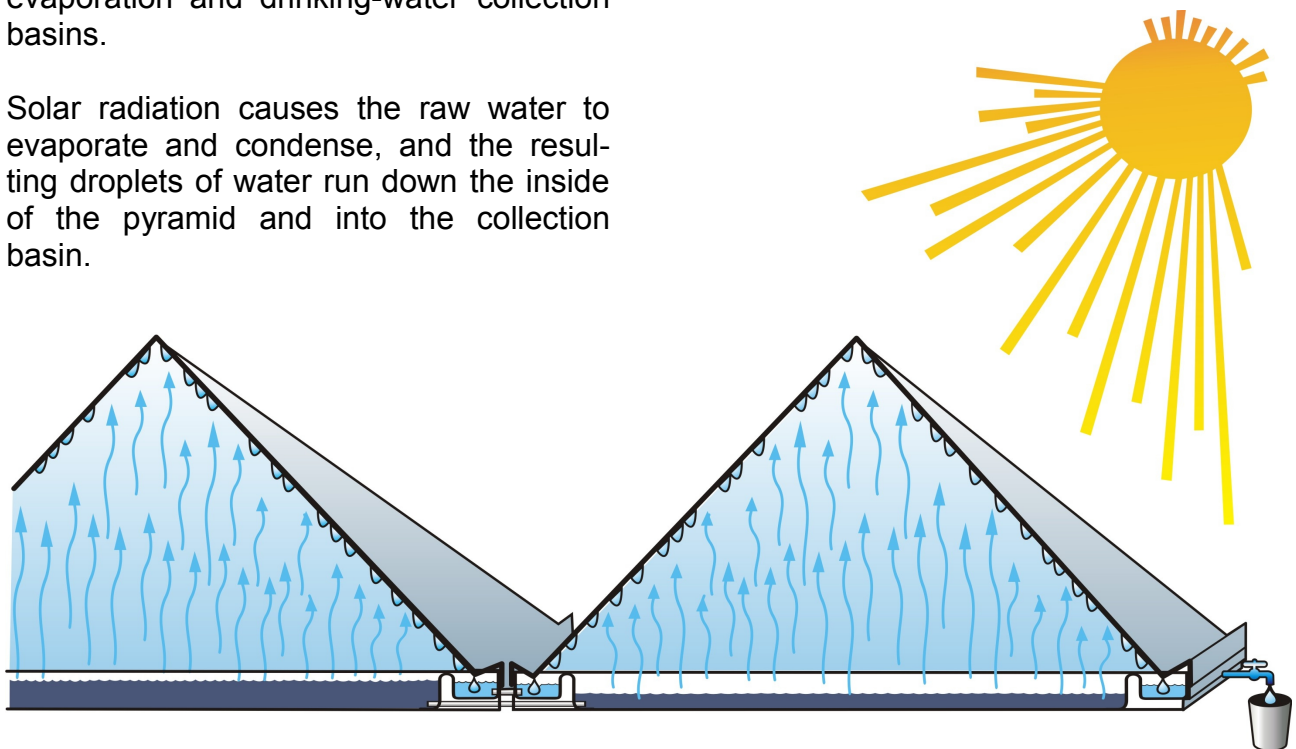
A single SUNWATER-FACTORY[®] unit occupies less than one square meter of space and consists of two components: the transparent pyramid and the combined evaporation and drinking-water collection basins.

Solar radiation causes the raw water to evaporate and condense, and the resulting droplets of water run down the inside of the pyramid and into the collection basin.

When a number of units are connected, the basins are linked by simple piping. This makes it possible to feed raw water into the evaporation basin, on the one hand and to transport the condensed drinking water collected in the basin of one unit into an adjacent unit on the other hand. The purified drinking water can easily be drawn from the last unit through a discharge pipe.

SUNWATER-FACTORY[®] functions without complicated technology, it is easy to operate and virtually maintenance-free. The system operates exclusively by means of solar energy. The UV-resistant materials and the solid technical design afford the consumer many years of use.

°Patent pending



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