

Solar Deionized water Systems

(Four times cleaner than distilled water)

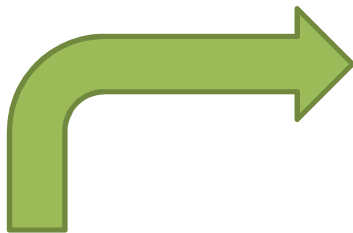
Provided in those who do not have clean water, Even the use of post-disaster reconstruction zones.

The system can handle the water as follows:

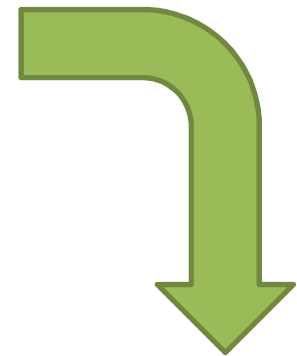
(1) river water,(2) rainwater, (3) groundwater, supplying clean domestic water or drinking water to local People use every day .

solar power input

AC power output



Solar charger controller with battery storage



Water purification system characteristics

1. 5 Micron Sediment Filter

With only five micron rating. It is effective in removing dirt, rust and sand particles.

2. Granular Activated Carbon Filter:

It takes out 99% of the chlorine and organic chemicals. It provides enhanced reduction of taste, odor, and color. Provides enhanced

3.Reverse Osmosis Membrane:

A thin film composite (TFC) high quality membrane that processes 50 gallons per day. It remove the following hard water contaminants that may be present in your water: lead, cooper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite, nitrate, and selenium.

4.Post Carbon filter:

This carbon post filter removes objectionable tastes and odors to enhance the quality of your drinking water. We are using NSF approved post carbon to guarantee the taste of water.

5.Ultraviolet Water Sterilizer:

Ultraviolet light (UV), a natural part of the sunlight is widely accepted as a reliable, efficient & environmentally friendly solution for water disinfection. This UV lamp utilize the application of particularly efficient UV radiator with a 254nm wave length to cause immediate death for organisms and wipe out their ability to survive and reproduce. 99.99% DESTRUCTION OF BACTERIA AND VIRUSES.

