

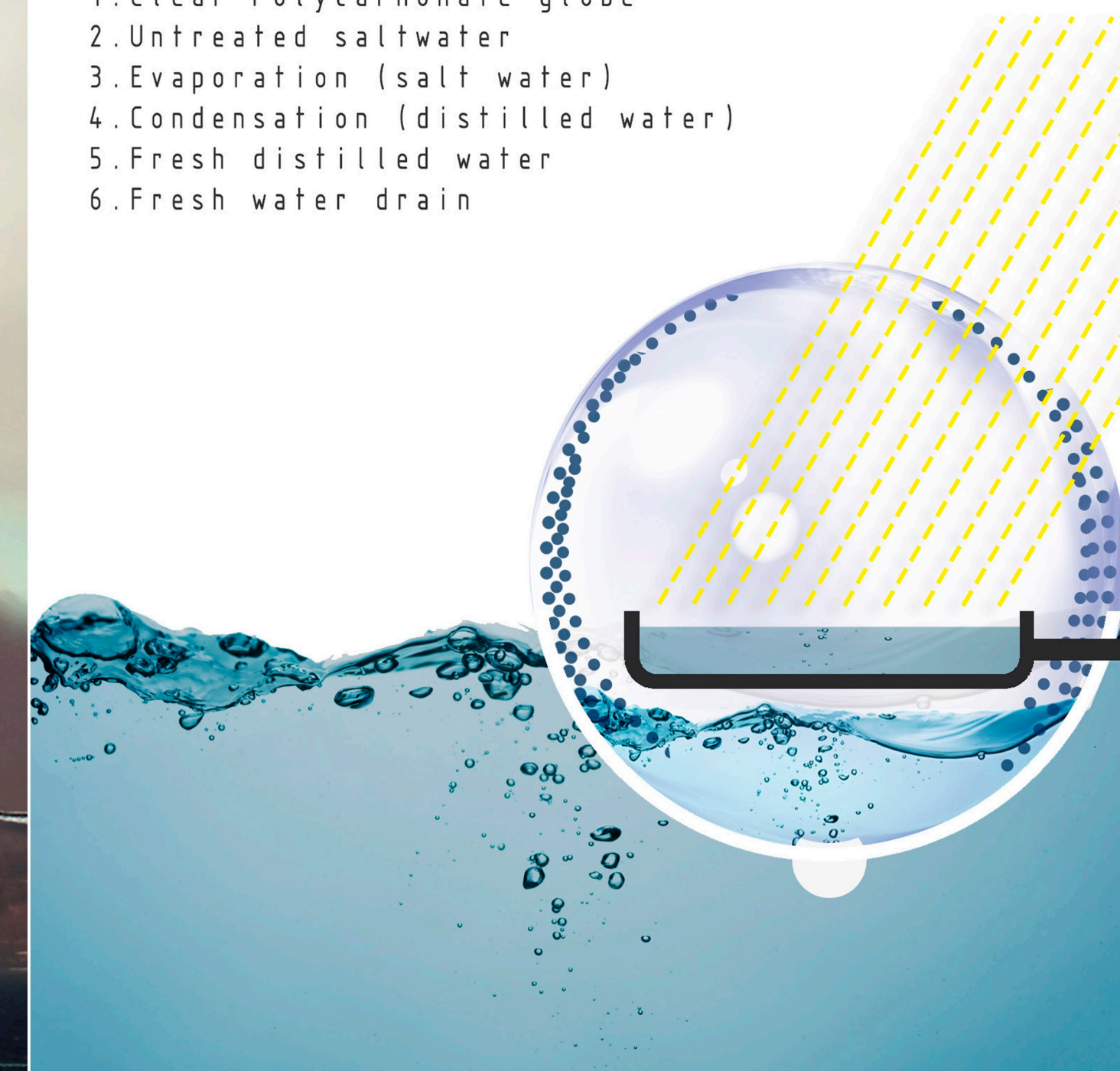


2. BUBBLES GARDEN (SOLAR WATER DISTILLER)

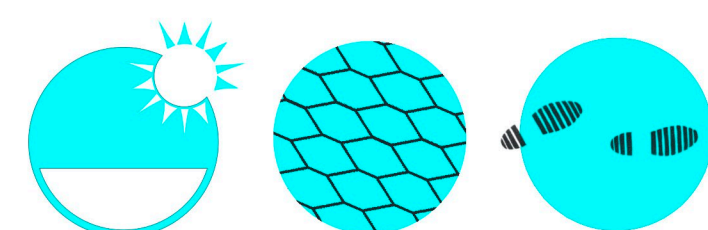
Solar Stills operate on the same principles that produce rainfall.

Process and composition:

1. Clear Polycarbonate globe
2. Untreated saltwater
3. Evaporation (salt water)
4. Condensation (distilled water)
5. Fresh distilled water
6. Fresh water drain



1. ENERGY SOURCES



1. SOLAR POND ENERGY: A pool of saltwater which acts as a largescale solar thermal energy collector. It includes an integral heat storage for suplaying thermal energy. 2. CANOPY PHOTOVOLTAIC CELLS: It's a thin film with organic and plastic nature. This mean that it can be easily fabricated into flexible shapes. It functions well under low light conditions a non-perpendicular angles. The sunlight is absorbed by organic polymers that transmit electrical charges. The organic photovoltaic system is 'printed' onto a continuous sheet of sustrate material. 3. PIEZOELECTRIC ROAD: The Sustainable Floor modules flex slightly when stepped on which creates a movement that can be transformed into electric power by a small internal generator.

1. Print with microchip and firmware
2. RGB LED's
3. Generator