

Water Distiller

Solar Water Distiller Subteam

Members: Angel Martinez, Joanna Cherches, Kevin Keene, Dias Nurgazy

The team is building a Solar Water Distiller after a design found in the Solar Center in Sabana Grande. The frame is steel angle, the glazing will be plexiglas, the walls and bottom are other sheet materials. The still gives completely clean safe water using only solar power. The sunlight evaporates dirty water, leaving all the dirt and bugs behind. The water vapor condenses on the underside of the top window and slides down the window surface to a collection tube. The collection tube empties into a clean container.

For More Information:

[Design Manual for Las Mujeres ...\](#)