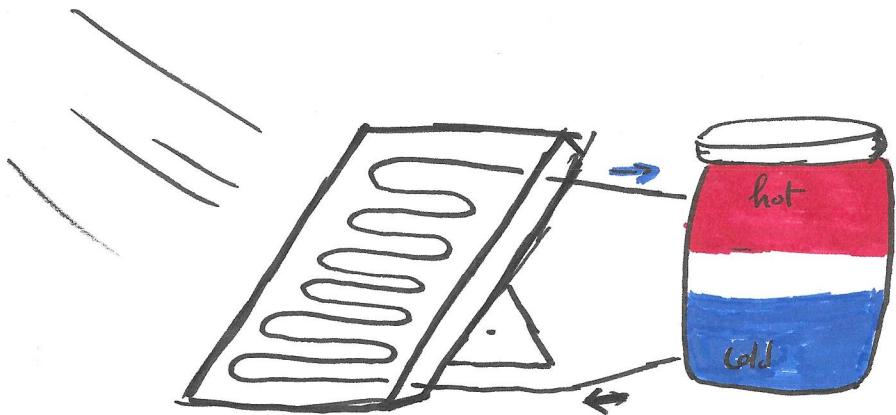


# Heating system

## 1. Solar panel



How does it work?

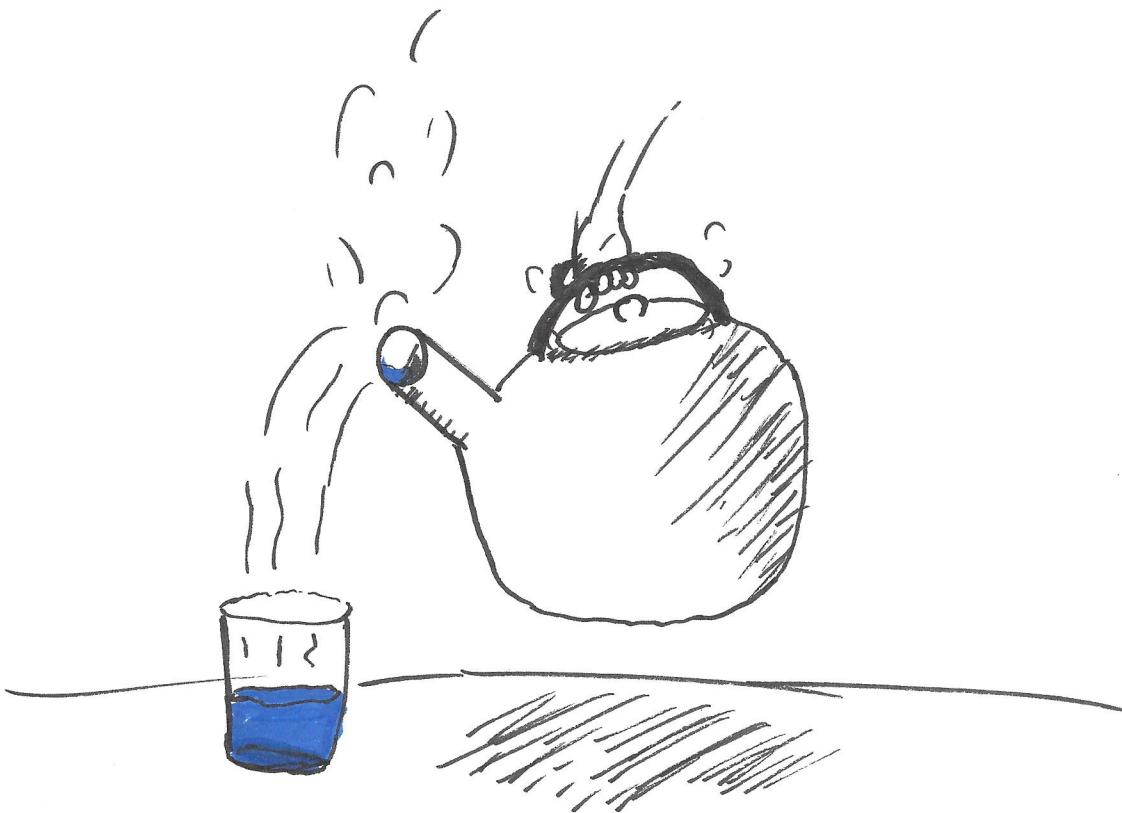
The pipes inside the panel are painted in black (such as the panel itself).

Thanks to the gravity and the temperature of water, the water can circulate inside the system without any other energy.

This is due to the fact that cold water is heavier than the hot one. Therefore the hot water will rise in the panel and the cold one will go down the water tank.

## 2. Boiling water

To boil water with the cooking facilities is an efficient solution to cover the hot water need of the crew during long periods without a lot of sun.



## 3. Oven heated

