Why to do Be-live

The product named ultimately Be-live is because it represents the meaning of "believe" and "be live," I hope I can convey its semantic concept to making the victims stronger. In design, I use the concept of transformation. The first one is the way to turn sewage into clean water that can be drunk straightway, the second one is to turn solar power into heat energy. In addition to the shape designing and color choosing, I use the image of rescue team in order to bring out the feeling of hardness and hope, and one of the reasons why to use yellow color is to step up the identification strength of rescue team. Rescue teams only have to supply food to the victims using Be-live after a week and that can also elevate the frequency to find and save other missing victims. On the other hand, the other reason is because of the image the color represents—"hope." I hope Be-live can convey the blessing to the victims in disasters with this image.
Disasters happened frequently in the recent years, and they are hard to be predictable and preventable. Then, what can we do when disasters are coming? The disposition after disasters is very important because it means that will increase the chances for the victims in disasters to be saved. Disasters often make the resources for the victims shortened; furthermore, water and food are the main resources to keep a person’s basic life. So I hope I can raise the chances for the victims in disasters to live by simple and easy mechanisms, and at the same time it also allows rescue teams to have much more time and resources to save other victims.

The conditions after disasters are dreadful, but the needs for resources to live are increasing day by day, so I try to consider the way of how to get more resources to live in simple ways. The three factors to keep a basic life for a human body are air, calorific capacity, and water. Water is the easiest to vanish in the three, so that water comes into a thinking key of my designing process. And calorific capacity is also the important one because victims in disasters are easily hypothermic without thermal supplement during disasters. Accordingly, I think that thermal supplement is also the key to be considerate, and the easiest way to do so I think of is eating hot food. In sum, my design direction finally focused on the way to supply water and hot food to solve the needs from the victims in disasters.

The way to deliver Be-live to the victims in disasters is by the rescue teams, they take Be-live to give to the victims when they are settling down a safe place. Be-live is not heavy because it omits the water space to ease the weight it takes, and it’s about less than 6kg, so it also elevates the frequency of supply resources.
How to use

Be-live contains water purifiers, solar cooking board and some preserve food that can maintain three to five people’s a week to their basic needs.

Step one:
Downward press the box, and the box will bounce off and then pull up the box and there will be a cooking space, a water space and a storage space.

Step two:
Open the bottle top and pour sewage inside, step on the pedal for several times to clean water for drinking and cooking.

Step three:
Open the solar panels, listen up the sunshine – condensing cloth. Put out the food in the cabinet then put the pot on the solar cooking board and cook.

About Be-live

Be-live
Weight Less than 6kg
Size 60x45x25 (cm)
Water capacity About 6L
Cabinet contents Cans noodles and some dry food
Solar panel battery: In case the cooking situation without sunshine.
Water filter: Easy to change, as long as you open and insert a filter.
Eco-friendly plastic water bag: In order to reduce the burden of carrying water so compressed the space.

The use of mechanisms for the filtration of water source as well as the collection quantity of heat two aspects, the sewage filtration aspect by the special nanometer structure by the titanium dioxide to isolate virus and bacterium, because the smallest bacterium is 200 nanometers, and the smallest virus is 25 nanometers, but nanometer filtration holes are actually only merely 15 nanometers that only allow water molecules to pass through, therefore it achieve the water purification function.

The collection quantity of heat aspect is by the solar energy board absorbs solar energy as well as the heat energy, using the way magnifying glass accumulates light to heat food, simultaneously there’s also a battery to store up the power in case of the moments without sunlight.