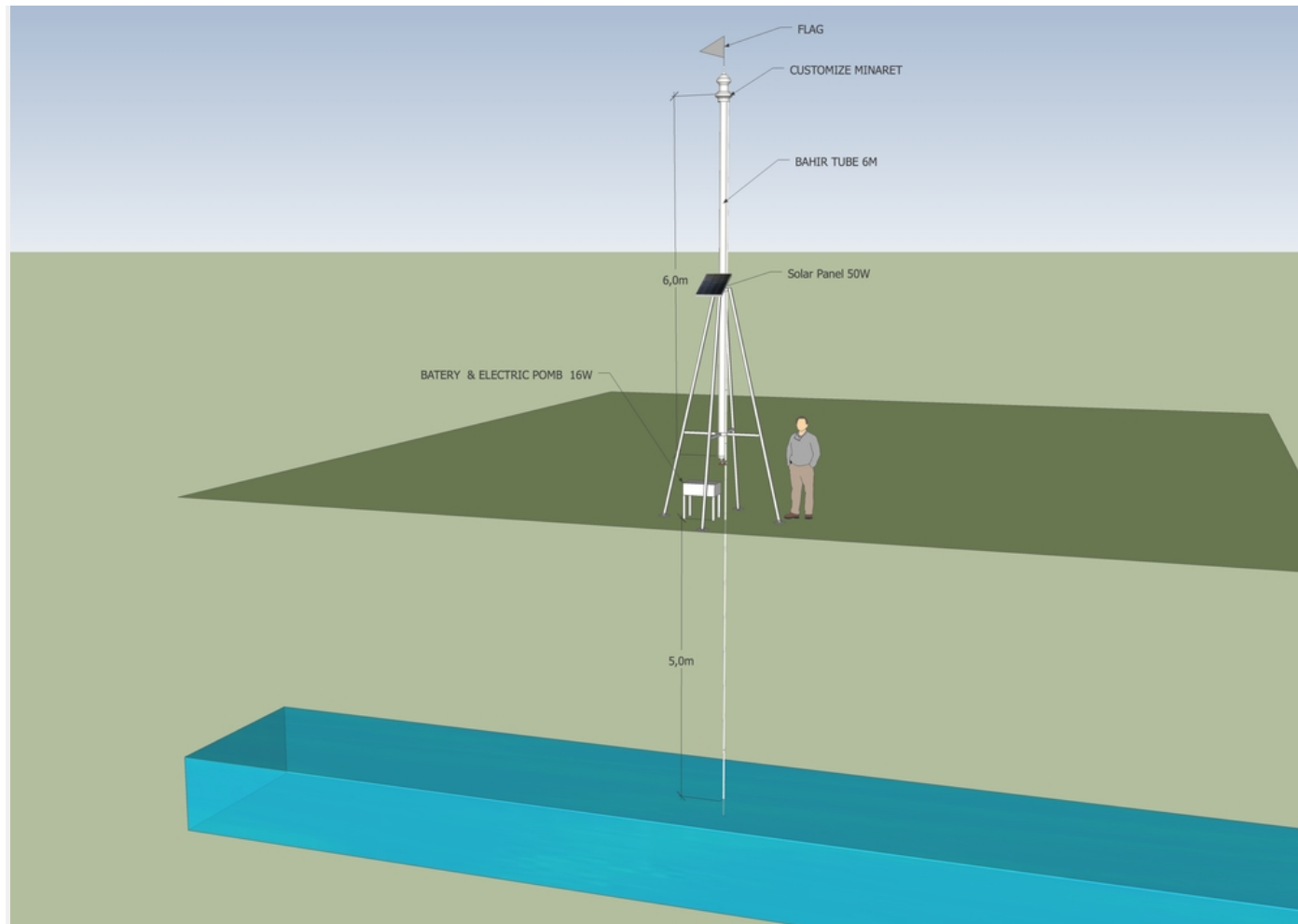


1/2 **BIHAR TUBE**

BIHAR TUBE The hydraulics is the solutionthe power of the atmospheric pressure.



Solution

BIHAR TUBE consist of a Atmospheric Pressure Pump, so it can lift the water its own height. Therefore, a 6m Tube Bihar is capable to raise the water 6m, only with the power of the atmospheric pressure.

This idea is based on the hydraulic system of Heron and Torricelli (The details are reserved)

Beginning with this concept, what we need is a small 16W aquarium pump to extract the water through the rising pipe. The pump capacity is 1000 L / h.

To move this mini pump, we need a battery and a small solar panel of 50w. This equipment can operate day and night.

It is also needed a hand pump, such as those of the barrels, to raise the first 100L and start the system.

The installation can be completed

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BIHAR TUBE

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Creative's profile



SalvaVicent
theater technical director

Creative's top 5 skills

Product Design