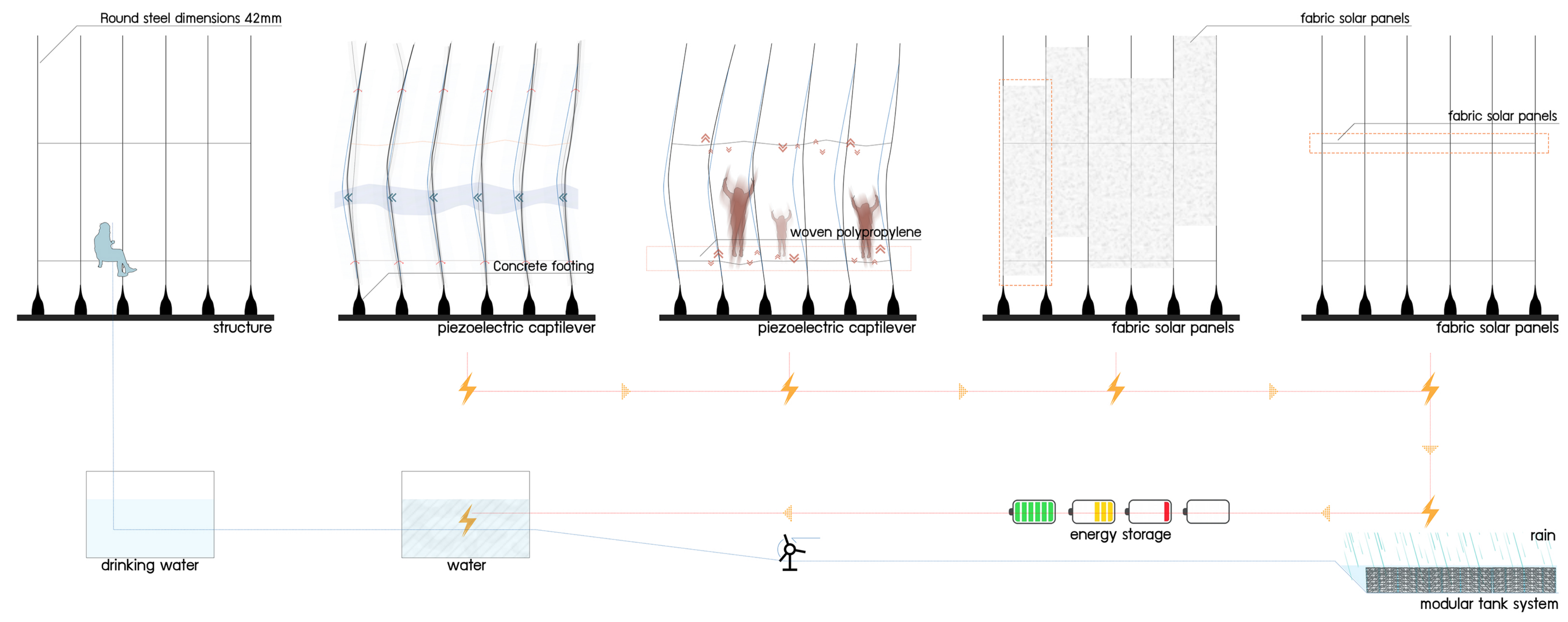


modular tank system



### Energy Production Method

The Existence Shelter utilize active design providing a scheme that encourage movements on site that can be used to generate energy. Energy from movement of people circulating the shelter and energy from elements of nature, such as harnessing wind through the layout and planning of the shelter to catch wind currents. Moreover the process can also educate users on the process of harvesting renewable energy, and create a consciousness for users when using energy in their daily life. The energy generated from the Existence Shelter can be used to provide clean drinkable water from rainwater collection stored in the Modular Tank System. We will not use the energy in a wasteful manner or in ways that will disturb the environment such as illuminating the shelter which would distract users from the night stars. We aim to provided users with an experience as close to nature as possible.

Piezoelectric cantilever will captures energy from wind force that passes through the Wind Stalk along with the fabric solar panels and movement the of users This will provide 611.34 MWh

