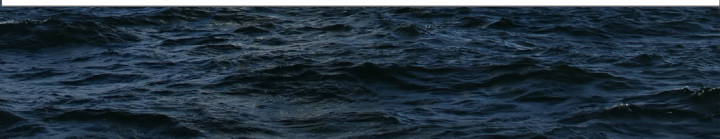
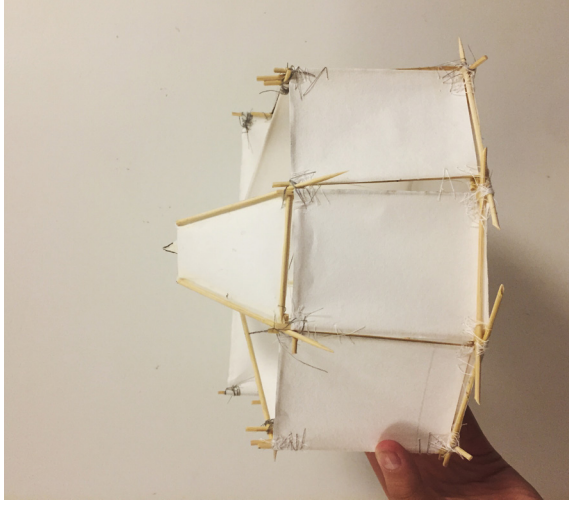




ENERGY



For my structure, I based it off of my original structure shape, with the structure and interior, but I added major parts to the structure in order to allow it to work off grid as well as be a more useful resource. I added a rainwater recycling and rainwater collection system that will allow the water to go down to the bottom of the structure, where the water collection is. I also added a wind turbine that will help with wind power when off-grid as well as solar panels that will enable the solar energy and add to another aspect of an off-grid structure. For the whole body of the structure, I added the tiles that I researched about. They are tiles coated with titanium dioxide that acts as a catalyst for chemical reactions using the sunlight when the UV rays hit it and that will be surrounded it to help with smog mitigation.



Original structure

