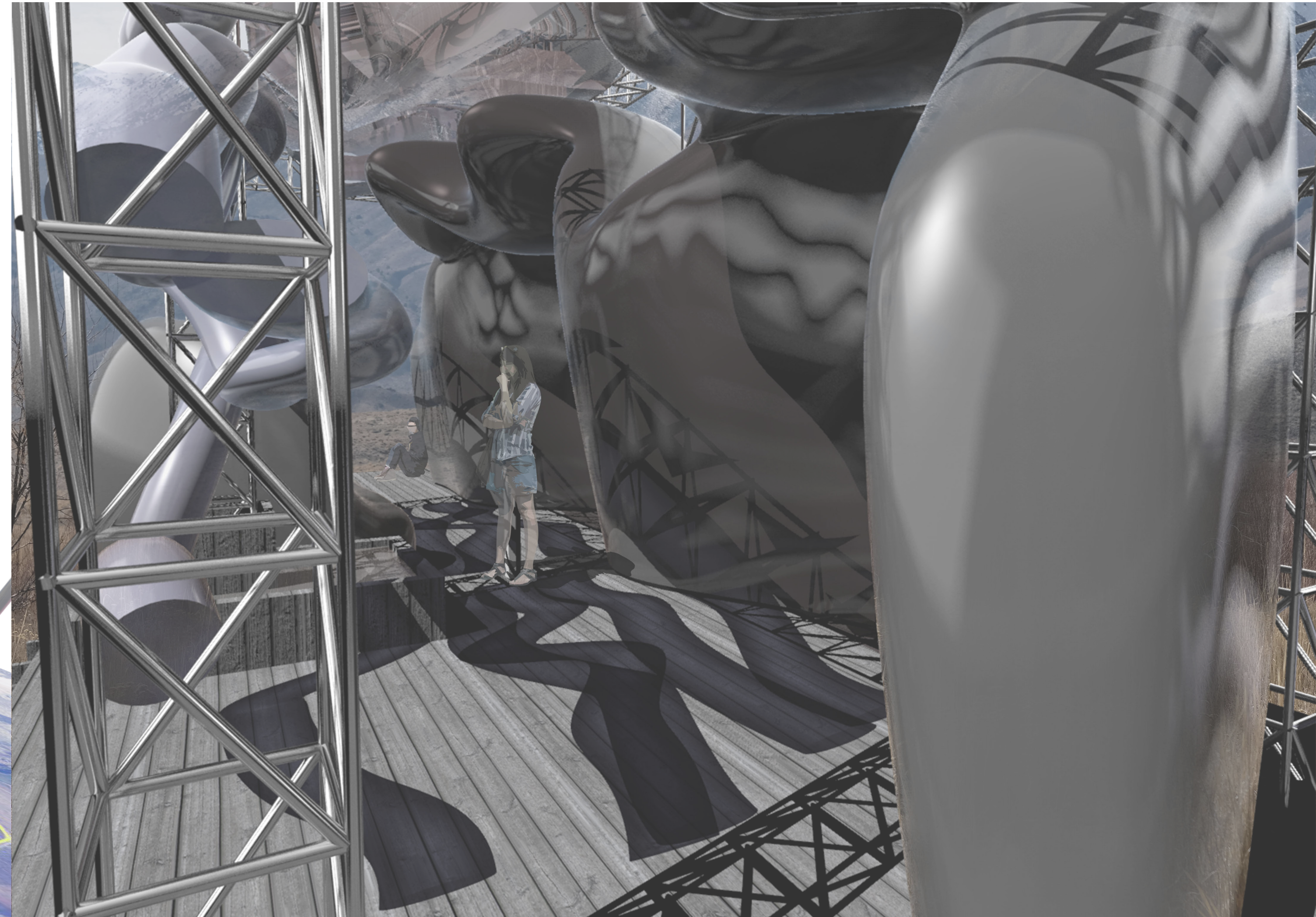
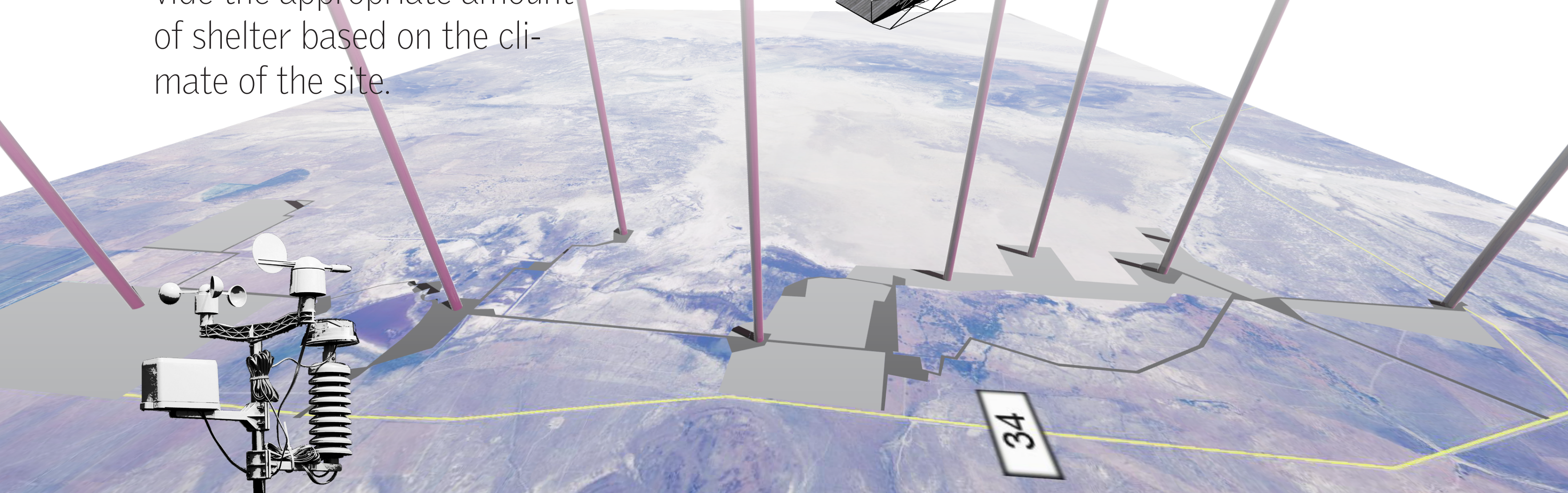


MOVEMENT + ENERGY

Structure

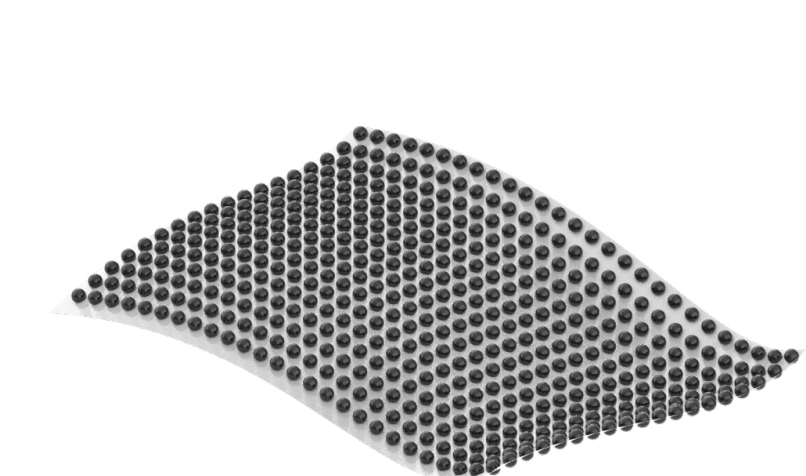
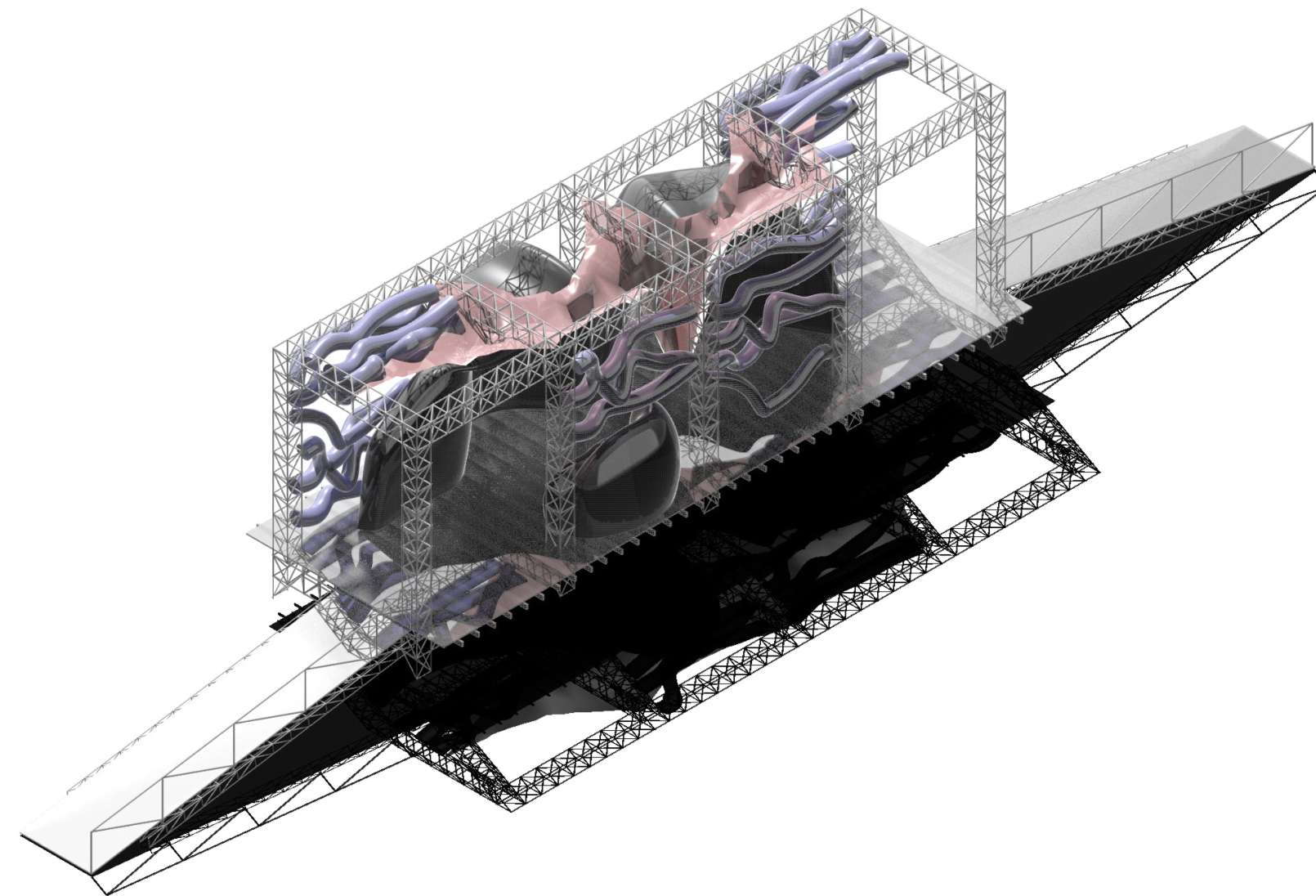
Movement is dictated by data collected by the weather stations that are spread throughout the buildable areas of the site. The structure locates itself to be in a location where the elements engage the membranes to provide the appropriate amount of shelter based on the climate of the site.

Aluminum Structure
Reclaimed Wood Deck
Wheels
Foldable Ramps

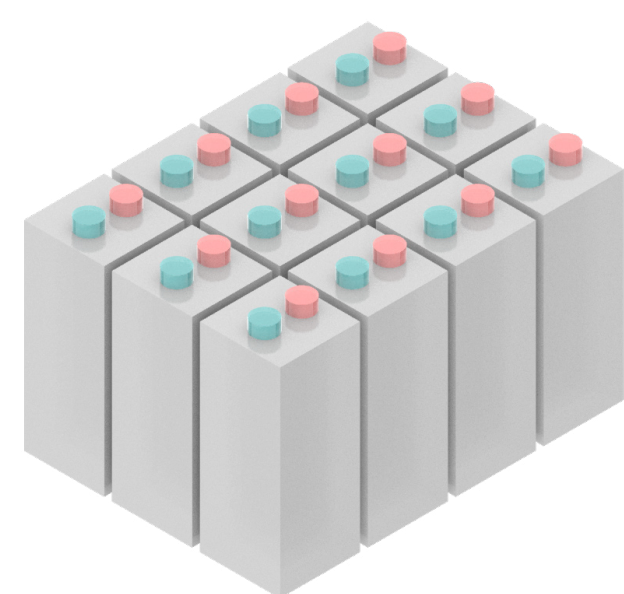


Vessels

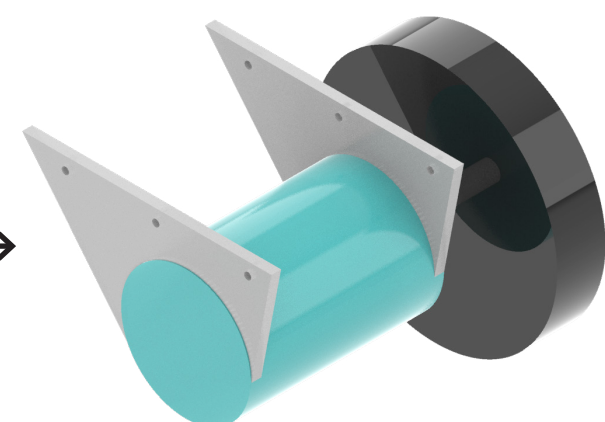
Solar Cells are applied to the membranes to power the motors that drive the device. Two motors exist on the structure. Located on opposite ends they drive the device by controlling the speeds of each side independently, similar to the driving of a tank.



Solar Cells
Strategically placed on bladders for solar gain.



Battery Bank
Under the decking.



Low Speed Motor
One on each side for steering.



Lights
Flush with the decking.