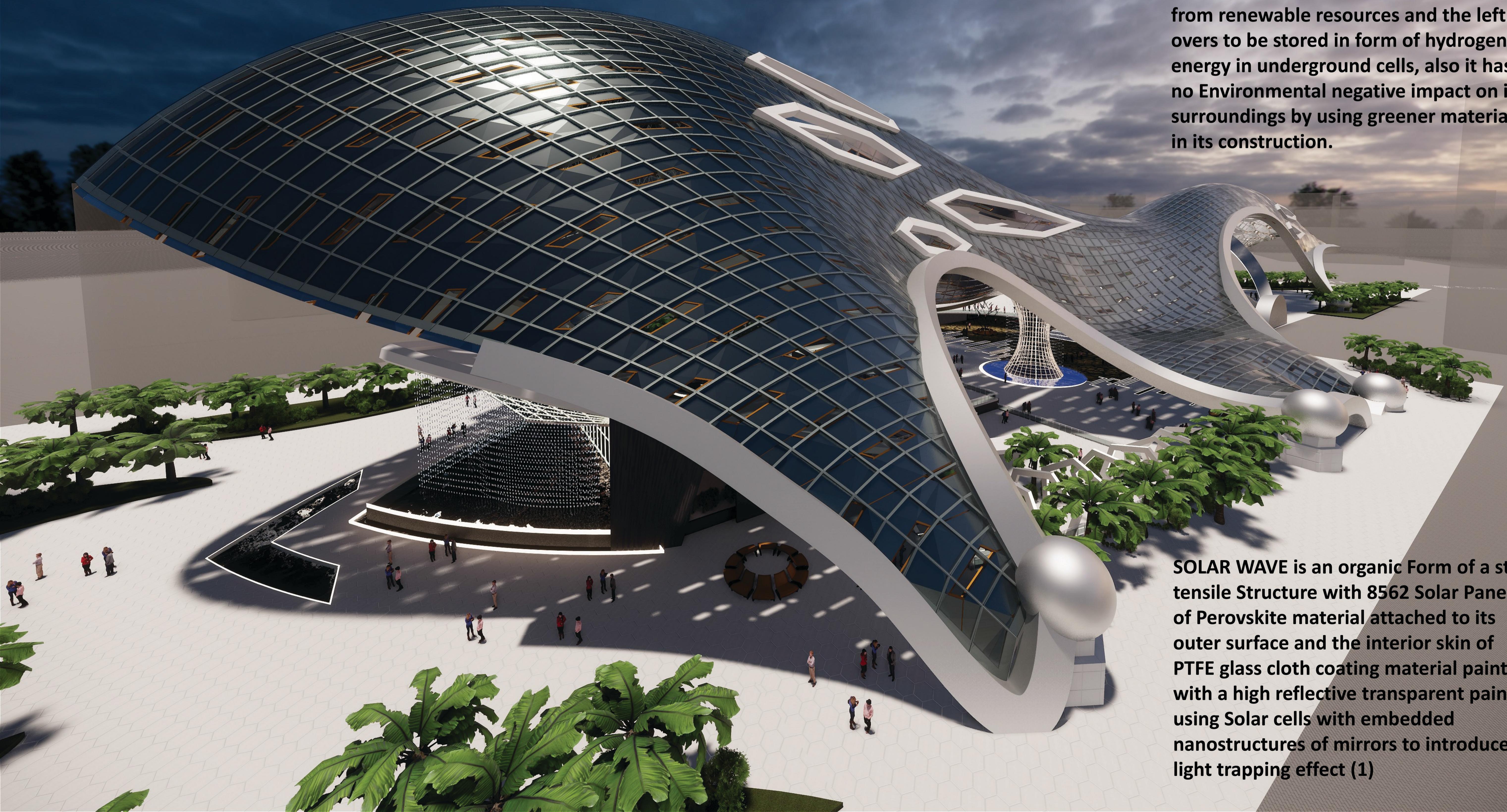


SOLAR WAVE

Solar Wave represents a concept of sea wave with a futuristic twist emphasizing one of the biggest environmental catastrophe due to climate change which is the high rise in sea level that could wipe entire cities by the end of this century.

SOLAR WAVE is about inspiration; in the western north Entrance to the site; we will find a model of a ship surrounded by water surfaces and a large scale water drops acoustic levitator making such a surreal scene of patterns and shapes.

SOLAR WAVE is a self-sustained project which produce all its own needed energy from renewable resources and the left overs to be stored in form of hydrogen energy in underground cells, also it has no Environmental negative impact on its surroundings by using greener materials in its construction.



SOLAR WAVE is an organic Form of a steel tensile Structure with 8562 Solar Panels of Perovskite material attached to its outer surface and the interior skin of PTFE glass cloth coating material painted with a high reflective transparent paint, using Solar cells with embedded nanostructures of mirrors to introduce a light trapping effect (1)