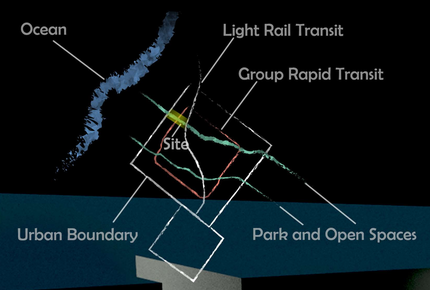
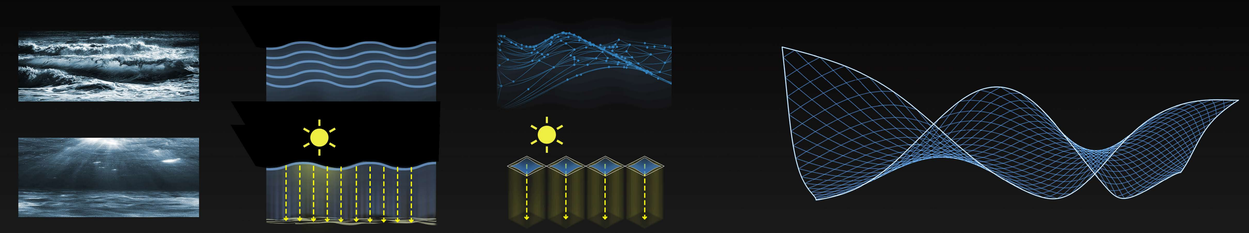
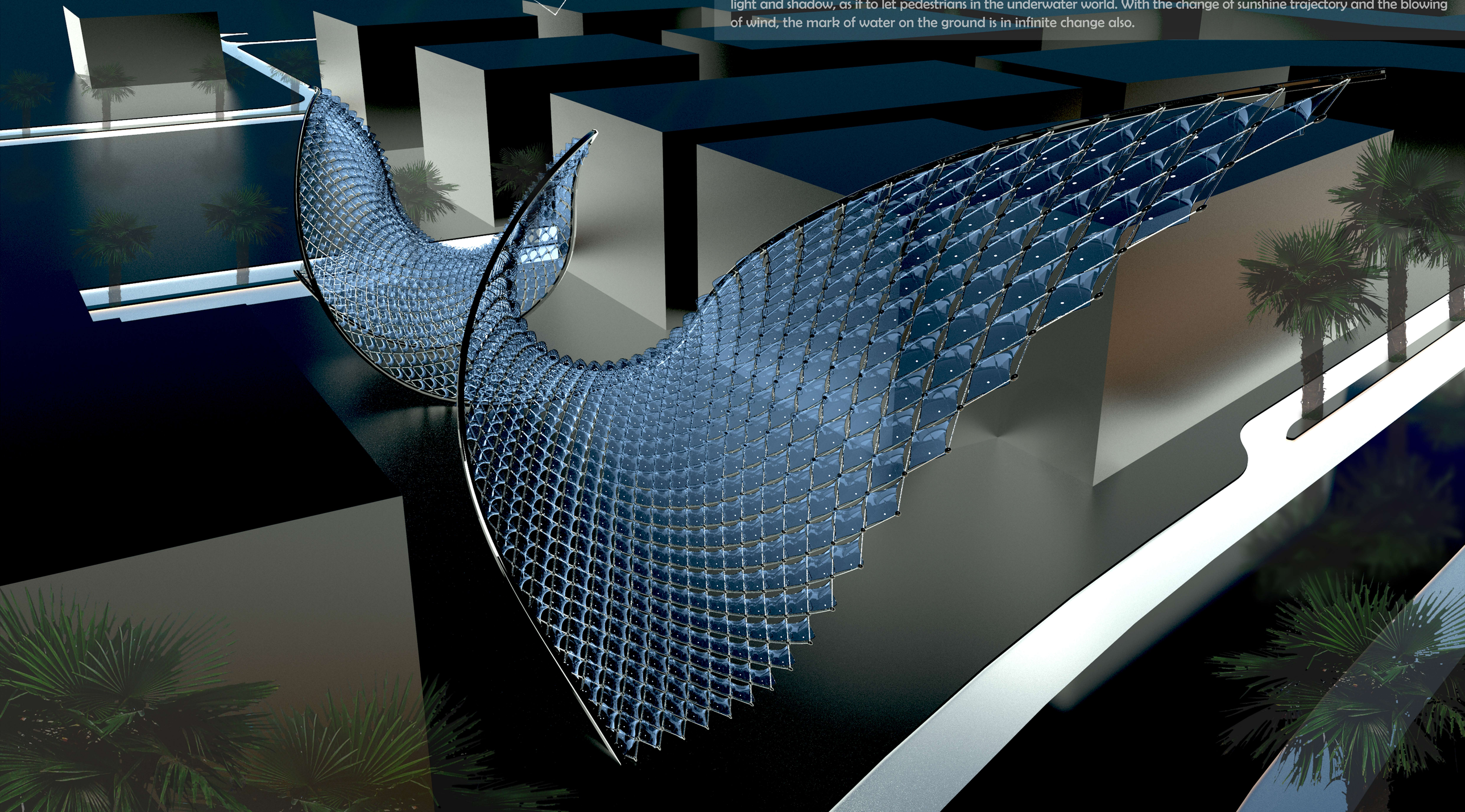
WAVE GENERATOR

Water is regarded as an object that gives life in the Islamic world, it sustains life and purifies life. The Koran says, "I use water to make every living thing." Masdar is located at the junction of desert and ocean, and its base is located at the portal of Masdar ecological corridor connecting ocean.





The plan form generated based on the concept of water mark, which takes wave as prototype to optimize its shape. Using the undulating form of waves, it provides a public space to imitate the underwater world. The wave generation of blue power glass and all-steel grid structure set off against the desert, bringing a cool and refreshing for hot pedestrians at the junction of desert and ocean. Blue glass components that can rotate in the wind fold onto the ground to project light and shadow, as if to let pedestrians in the underwater world. With the change of sunshine trajectory and the blowing of wind, the mark of water on the ground is in infinite change also.