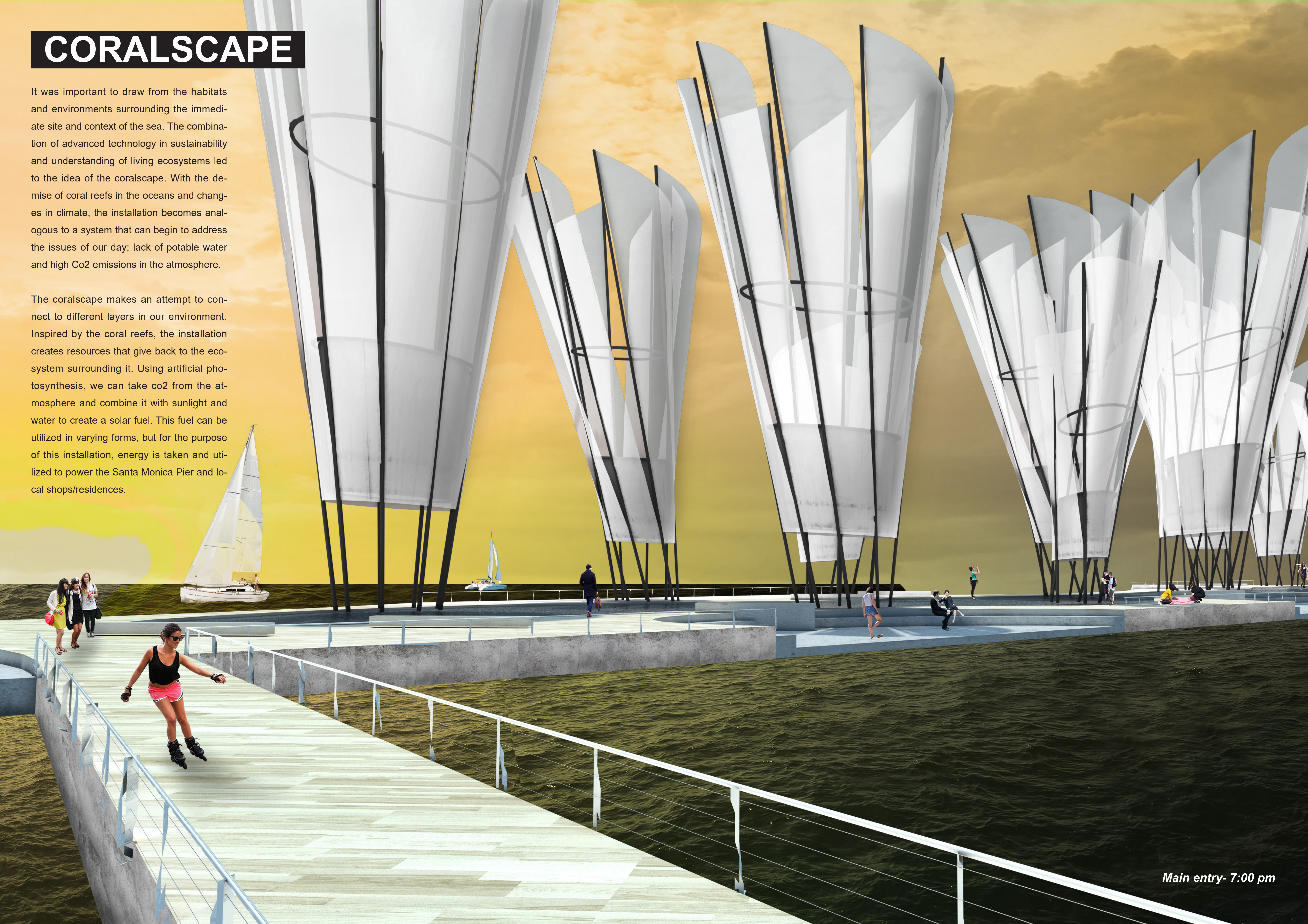


# CORALSCAPE

It was important to draw from the habitats and environments surrounding the immediate site and context of the sea. The combination of advanced technology in sustainability and understanding of living ecosystems led to the idea of the coralscape. With the demise of coral reefs in the oceans and changes in climate, the installation becomes analogous to a system that can begin to address the issues of our day; lack of potable water and high Co2 emissions in the atmosphere.

The coralscape makes an attempt to connect to different layers in our environment. Inspired by the coral reefs, the installation creates resources that give back to the ecosystem surrounding it. Using artificial photosynthesis, we can take co2 from the atmosphere and combine it with sunlight and water to create a solar fuel. This fuel can be utilized in varying forms, but for the purpose of this installation, energy is taken and utilized to power the Santa Monica Pier and local shops/residences.



Main entry- 7:00 pm