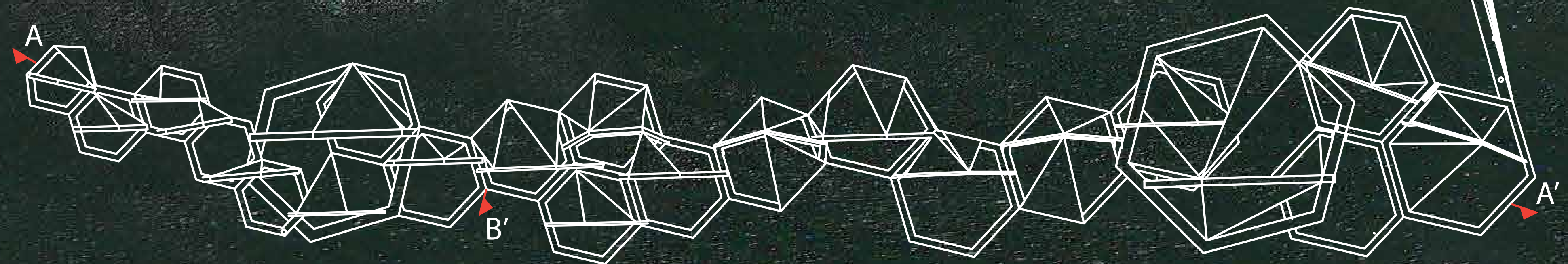


# HEXABARNACLE

Like a barnacle colony, HexaBarnacle relies on the inter tidal flows of the Santa Monica Bay environment to thrive and generate renewable energy. A barnacle's shell is constructed of six calcite plates and is exposed to direct air and sunlight protecting the life inside. The arthropod species acts as bio filters that cleanse water systems and improve water quality. The grounded sculpture is fabricated to act as a system that filters seawater, harvests solar energy, and in turn creates habitat for existing marine life.



SECTION A-A'



SECTION B-B'

0m 20m 80m