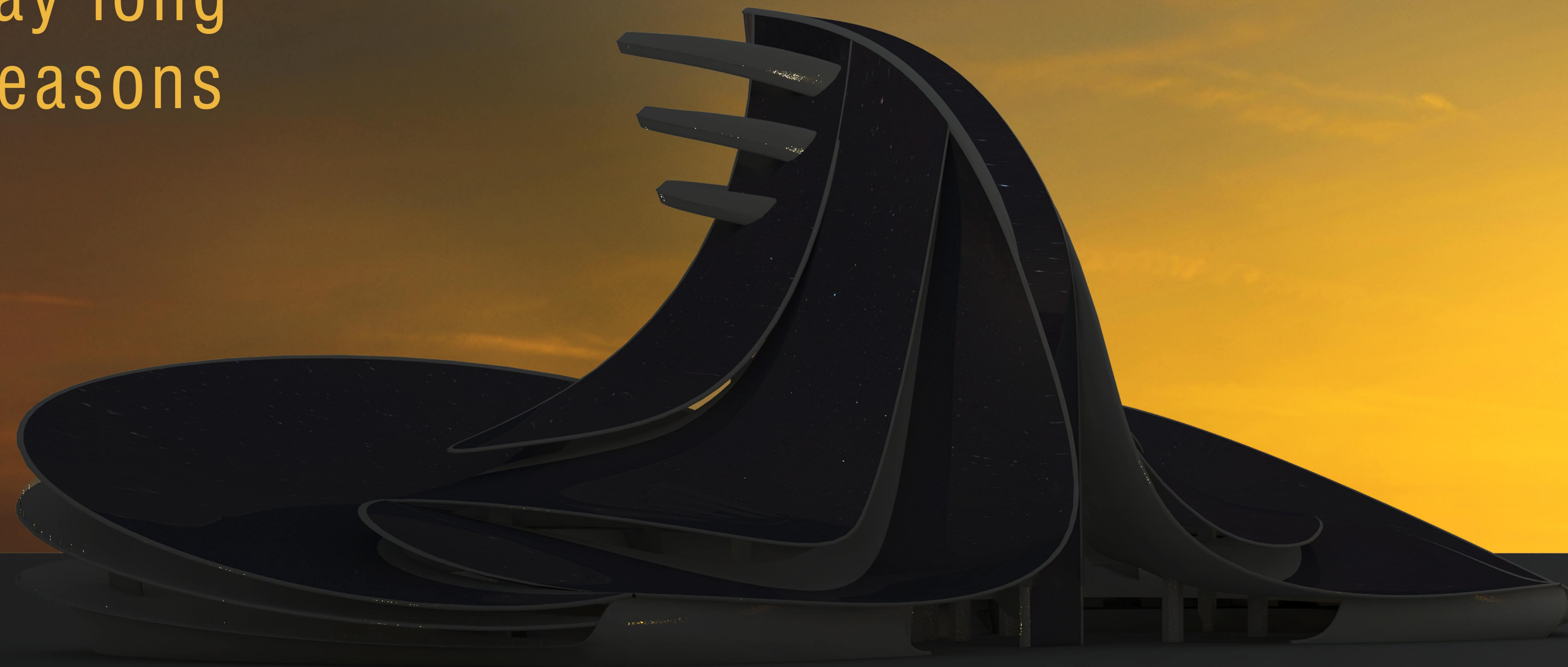


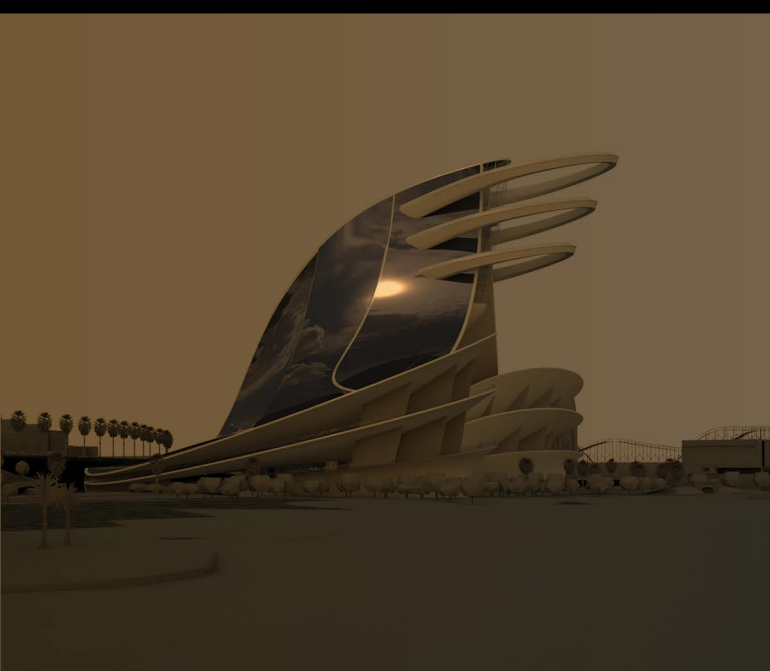
Generate power
all day long
all Seasons

St.Kilda
Solar tower

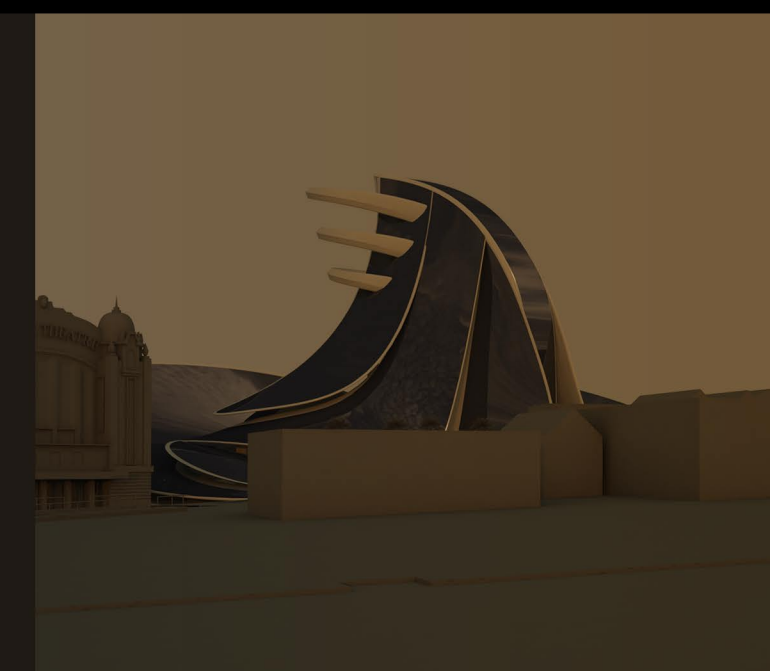
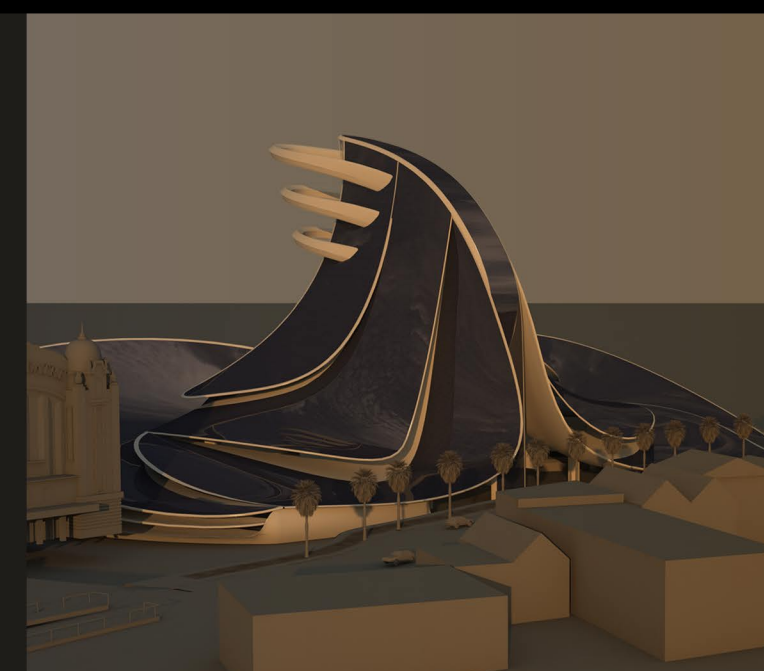
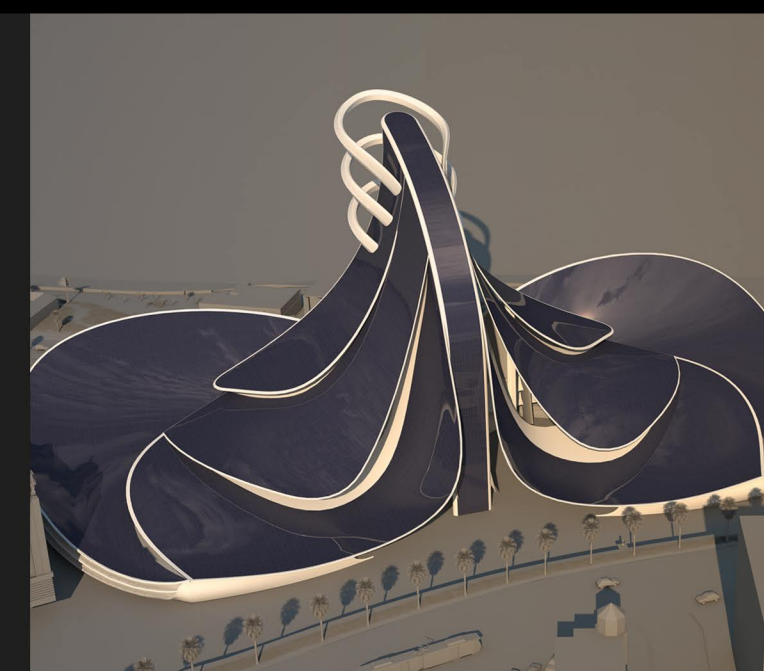
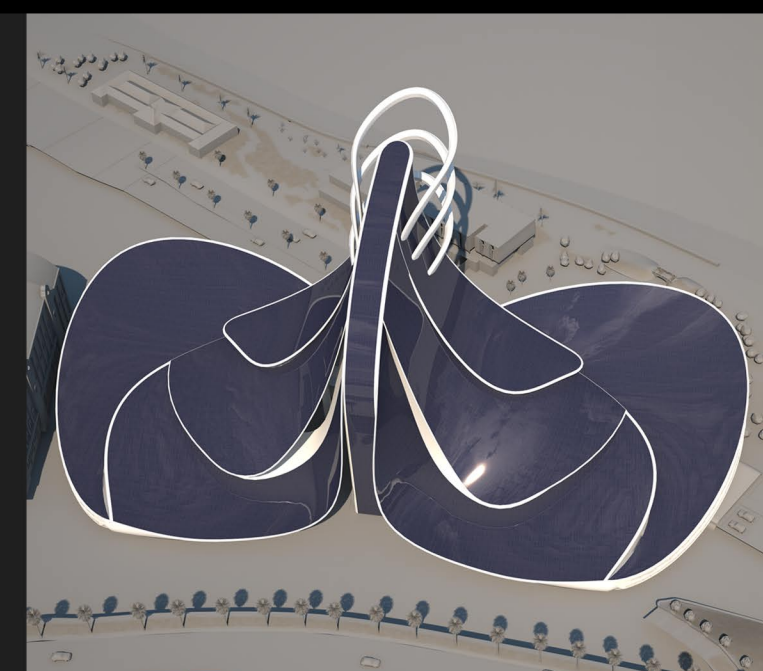
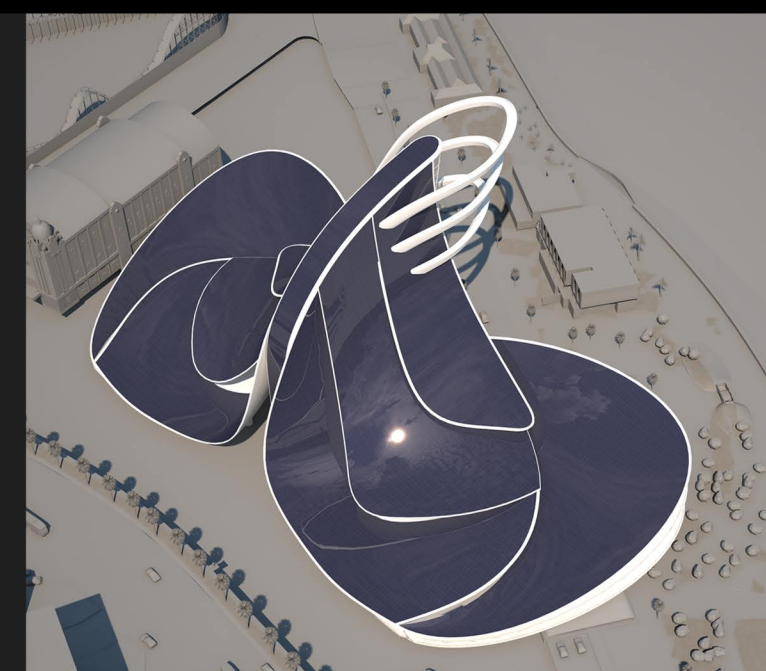
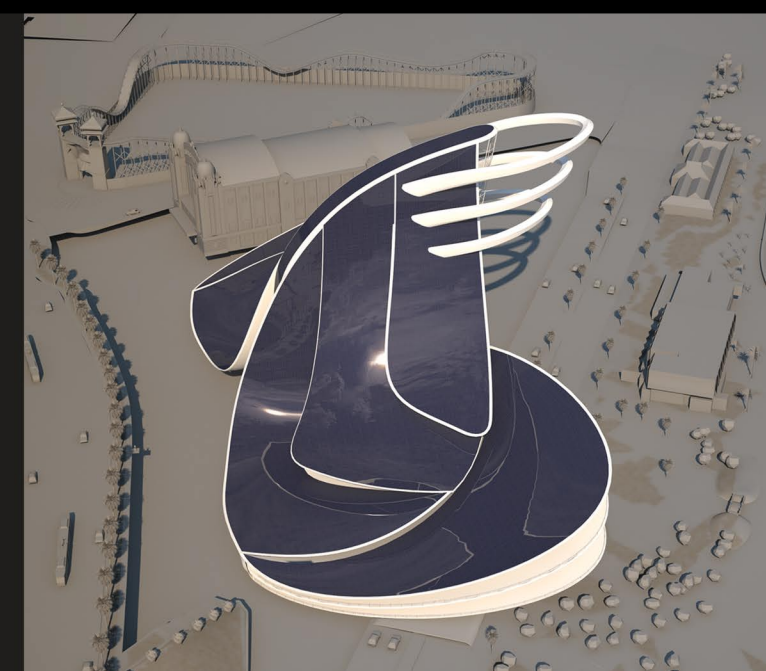
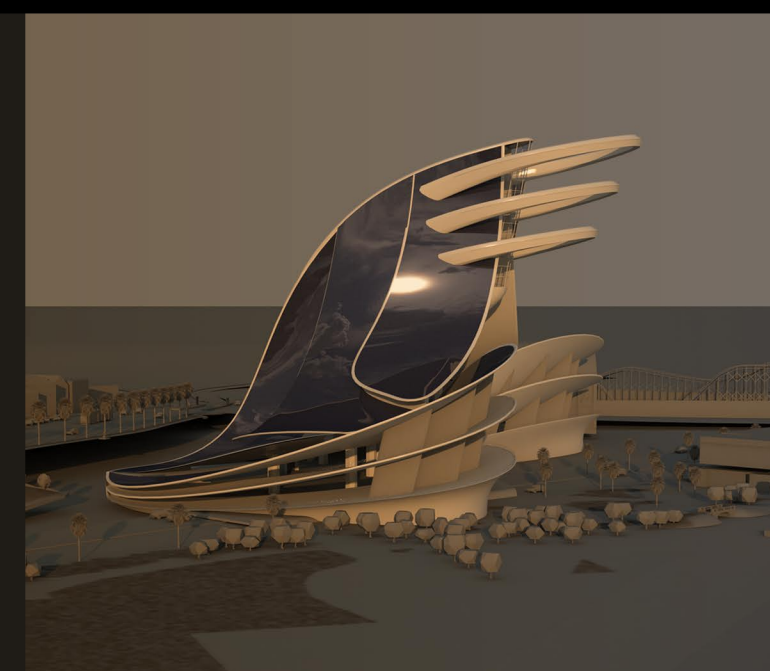


The domination and covering of the eagle lead the project toward the main practical aspect of the design which is the covering the most possible range of sunlight in this specific location. From the lowest rays of winter to the hottest days of summer, there is some solar surface ready to receive light. Even at the early morning or latest moment of sunset, the tower is able to produce singnificant amount of electricity every day. The solar area at top view is over 20000 square meter and in actual measure the solar cells are area is 27857 sqm. The most hight of the tower is 96 meter and the most hight of the side wings is 40 meters (that could become 20). There is plenty space under the panel petals and could be useful for a verity of targets. It could be a multi-story parking or public and common places, retail or cafeteria. At the top of the tower there is a tree-story space for cafe, restaurant or library with a great view of the sea. Also there are three rings at the top which could be used as a track and balcony to enjoy an uncanny experience.

Sun Tracking renders Always has some panels toward the sun to get even the least rays of sunlight



Winter sunset



Summer Sunrise