

# BREAKWATER MAKE WATER

SANTA MONICA  
L.A.G.I



As the sun goes down over Santa Monica bay an illuminated spectacle appears, not only from the colourful sky and the bright lights of the pier attractions. Beyond the breakwater, the energy and water producing fleet of sail boats come to life with solar-powered lights which have been charging up throughout the day. It is an iconic attraction that draws people onto the beach and pier, enhancing the business revenue of the waterfront.

The lights can either be a static glow or cycle through colour combinations, allowing for infinite creative possibilities that could tie in with the promotion of special events and holidays. The marine-grade LED lights would be fitted with a remote control receiver to allow programming by pier or city management. Maintenance would involve inspection of underwater infrastructure for damage, and the disconnecting of sails before storms.

The energy and water produced by the fleet of boats will contribute to Santa Monica's aims to increase their proportion of renewable energy and water production. This project will be an inspiration for other cities to create renewable resource production with consideration of aesthetics. Highlighting the processes needed to provide the city with its resources will also help inform the general population and encourage more responsible user habits.

HOLIDAY MODE COMBINATIONS OF COLOURS FOR EVENTS SUCH AS THE FOURTH OF JULY



SUNSET MODE COLOUR COMBINATIONS REFLECT THE VIBRANT HUES OF SANTA MONICA'S SUNSETS

