



Dusk view of the Infinity Pavilion during high tide - creating a perfect infinity symbol through water reflection.

**SHROUDED TIDAL TURBINE GENERATORS** - located under the boardwalk to harvest energy from the ocean tides to provide clean renewable energy for the existing Santa Monica Pier and the proposed commercial expansion.

**OLED (ORGANIC LIGHT-EMITTING DIODE) PANELS** - Programmable Lighting System synchronized to ocean tide patterns.

**PHOTOVOLTAIC THIN FILM NON-SILICON PANELS** - applied over top surfaces of pavilion structure to harness energy to power the OLED (organic light-emitting diode) covering the primary vertical surfaces of the pavilion.

**PHOTOVOLTAIC THIN FILM DYE SENSITIZED (DSSC)** - integrated into the glass canopy system to harvest solar energy to power the pavilion lighting at night.

**PIEZOELECTRIC GENERATORS** - integrated into the floor of the pavilion to convert visitor steps (mechanical energy) into a source of electrical energy.

