



## INSPIRED BY NATURE

Connecting both the sky and sea of the Santa Monica Pier, The Nucleus fuses the organic structure of an urchin with modern technology by retaining rainwater and providing electricity for the adjacent pier and its many visitors.

The structure consists of a PV shell around an opening which invites visitors to look at the sky with different lenses. The opening in the middle is especially popular during times of rainfall.

The walkway is inspired by Baleen, with waves of solar thermal heating above a pipe which carries the retained rainwater back to the pier for usage.

