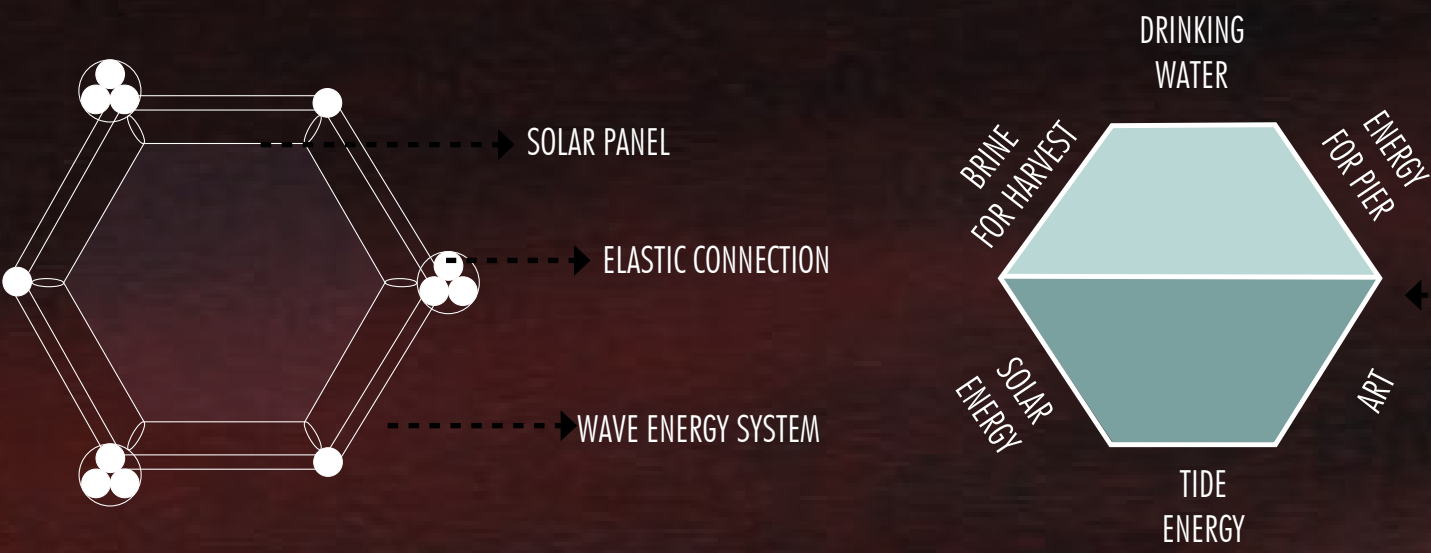


# SUNSET FUNCTION

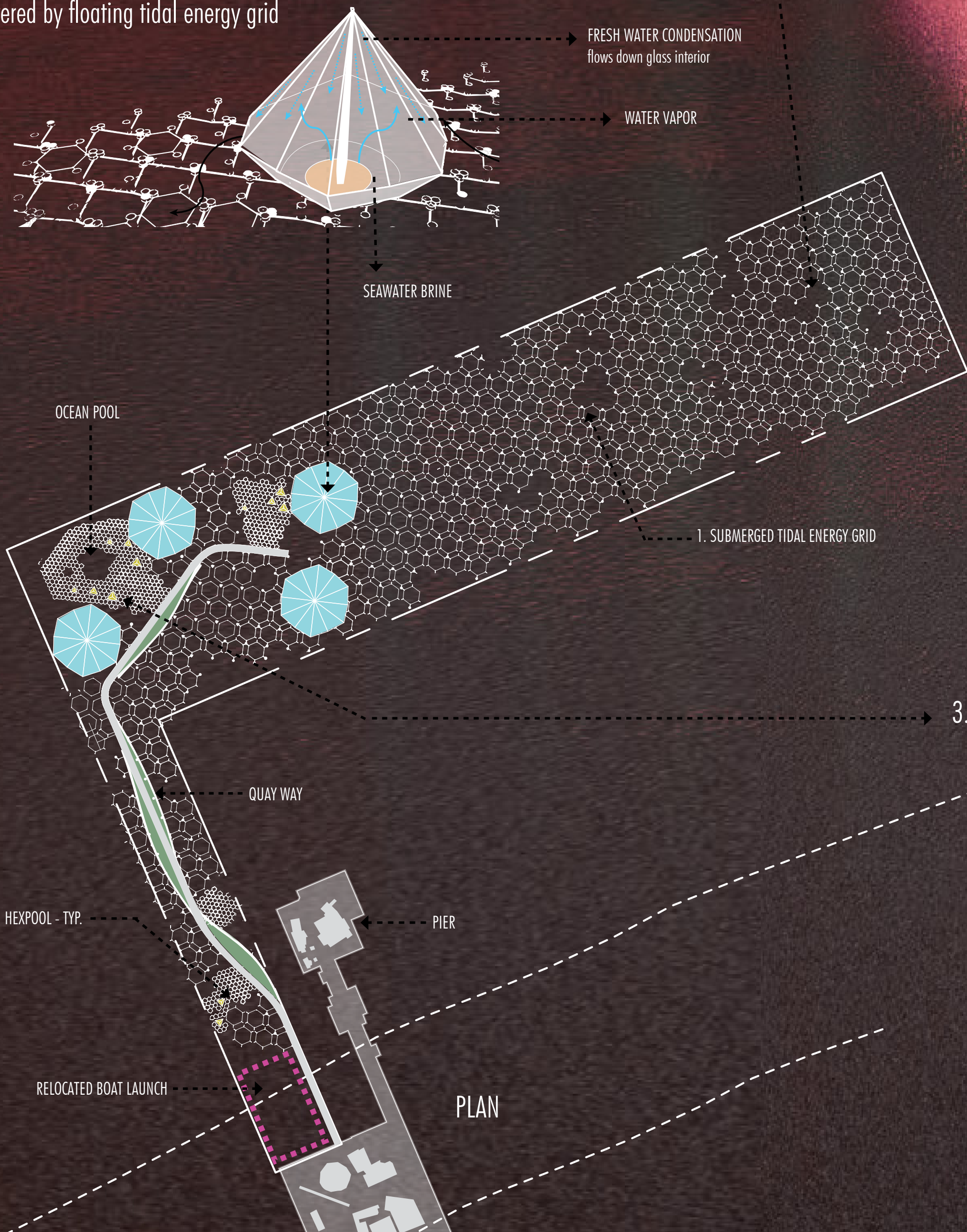
The proposal takes inspiration from the many strata, economic, political, cultural, and environmental that make Santa Monica a complicated, vital, innovative City. This proposal is functionally a hybrid clean power and desalination generator, a new clean energy source for and complimentary programmatic offshoot of the existing Pier. It is also a dynamic, experiential and participatory work of Art which incorporates a spectacular nightly ceremonious public gathering or "function" which is intended to become an international tourist destination. This proposal is an environmentally sensitive re-imagining of energy infrastructure and its spoils as Art. Santa Monica's gorgeous, dramatic crimson sunsets which are amplified and celebrated at the Sunset Function are an extreme beauty, a work of art that humankind has unintentionally created through aerosol pollution. The multiple, integrated environmental art components of Sunset Function highlight our complex and complicated relationship with nature and beauty. We've exploited the relatively untapped potential of natural processes, in this case, of ocean water and sun light, as generators of form, ceremony and economy. Sunset Function allows us to experience natural phenomena collectively in a controlled urban but wild and viscerally exposed condition.

## 1. TIDAL ENERGY GRID

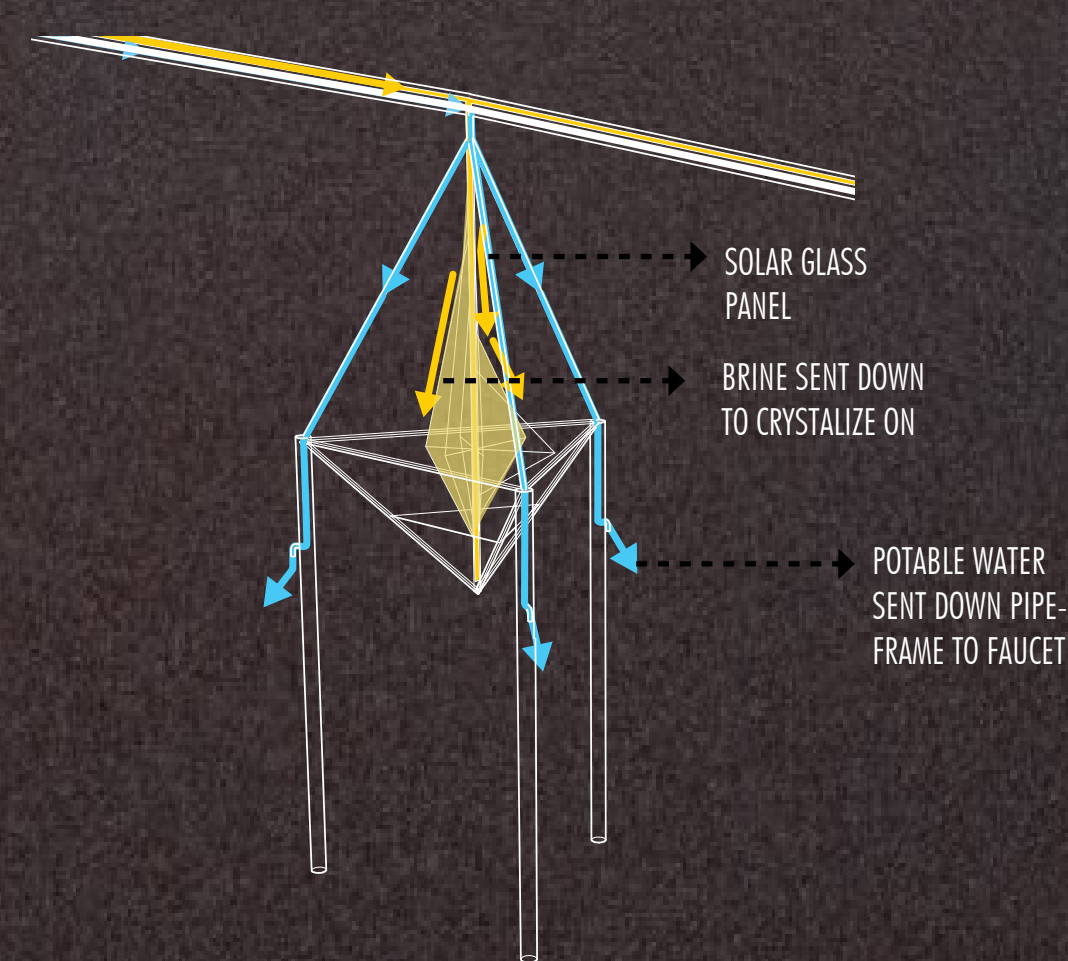


## 2. DESALINATION SYSTEM

Low- impact distillation system powered by floating tidal energy grid



## 3. FRESH WATER & BRINE SCULPTURE



### ENERGY CALCULATIONS:

ANNUAL WAVENET TIDAL ENERGY:	14,000 MWh
THERMAL SEAWATER DISTILLATION ANNUAL POTABLE WATER GENERATED:	385,440 liquid gallons