Land peels back to reveal entry to the battery zone and museum.

Seawater is pumped up into the tubes. The algae react with the sugar releasing a proton and electron. The electron connects to the anode (positive terminal) and the proton connects to the cathode (negative terminal) creating a voltage. The produced sugar is added to the water tank. The sugar will be filtered out of the mixture. The waste water will be released back into the ocean.

Light Cycle:
1. Operational power of the pumps will be generated using tidal energy
2. Seawater is pumped up into the tubes
3. Microbes will convert sunlight and CO2 in sugars
4. The sugar will be filtered out of the mixture

Dark Cycle:
5. The produced sugar is added to the water tank
6. The algae react with the sugar releasing a proton and electron
7. The electron connects to the anode (positive terminal) and the proton connects to the cathode (negative terminal) creating a voltage
8. The waste water will be released back into the ocean

Above ground art installation

Land peels back to reveal entry to the battery zone and museum.