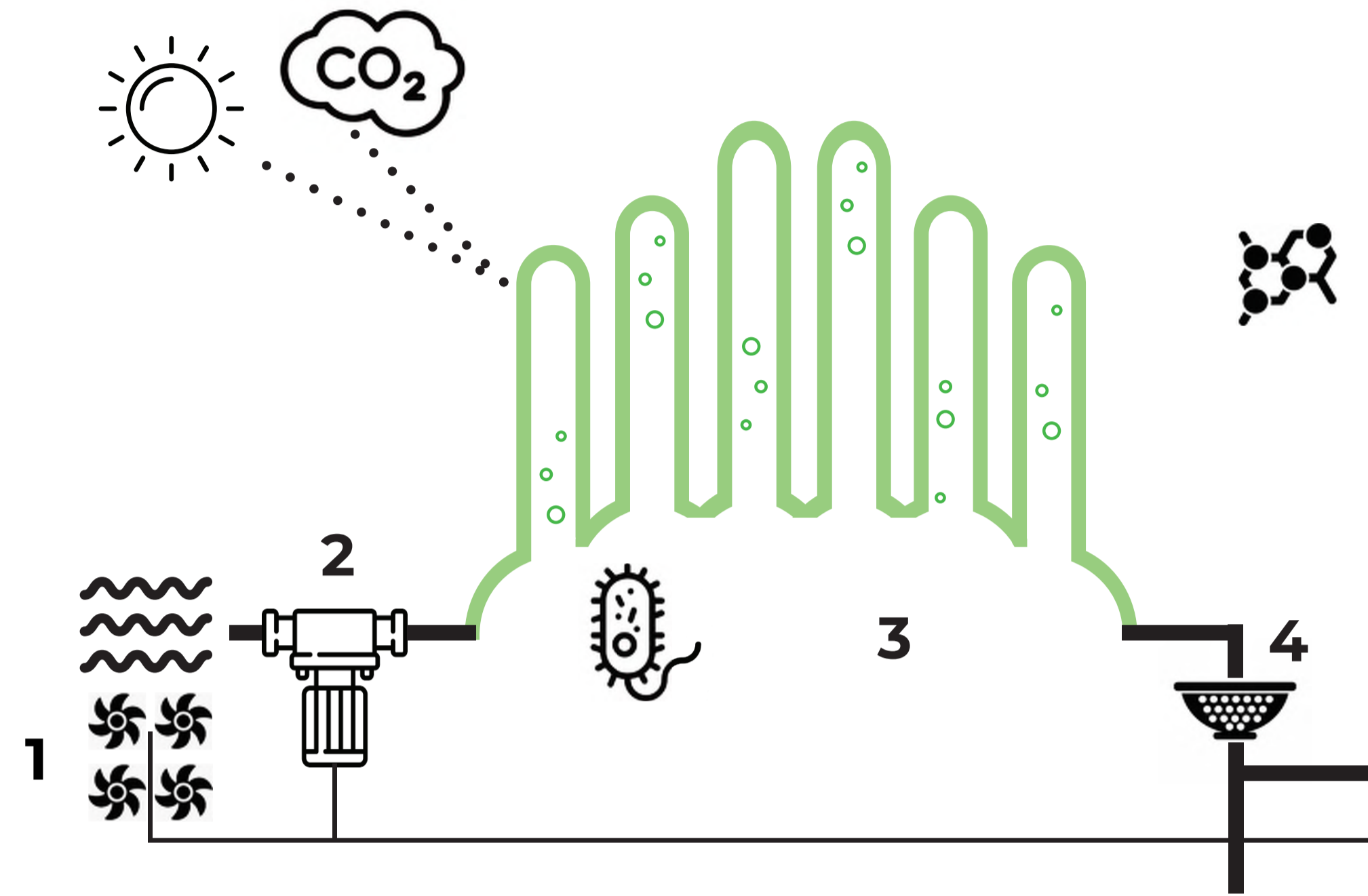
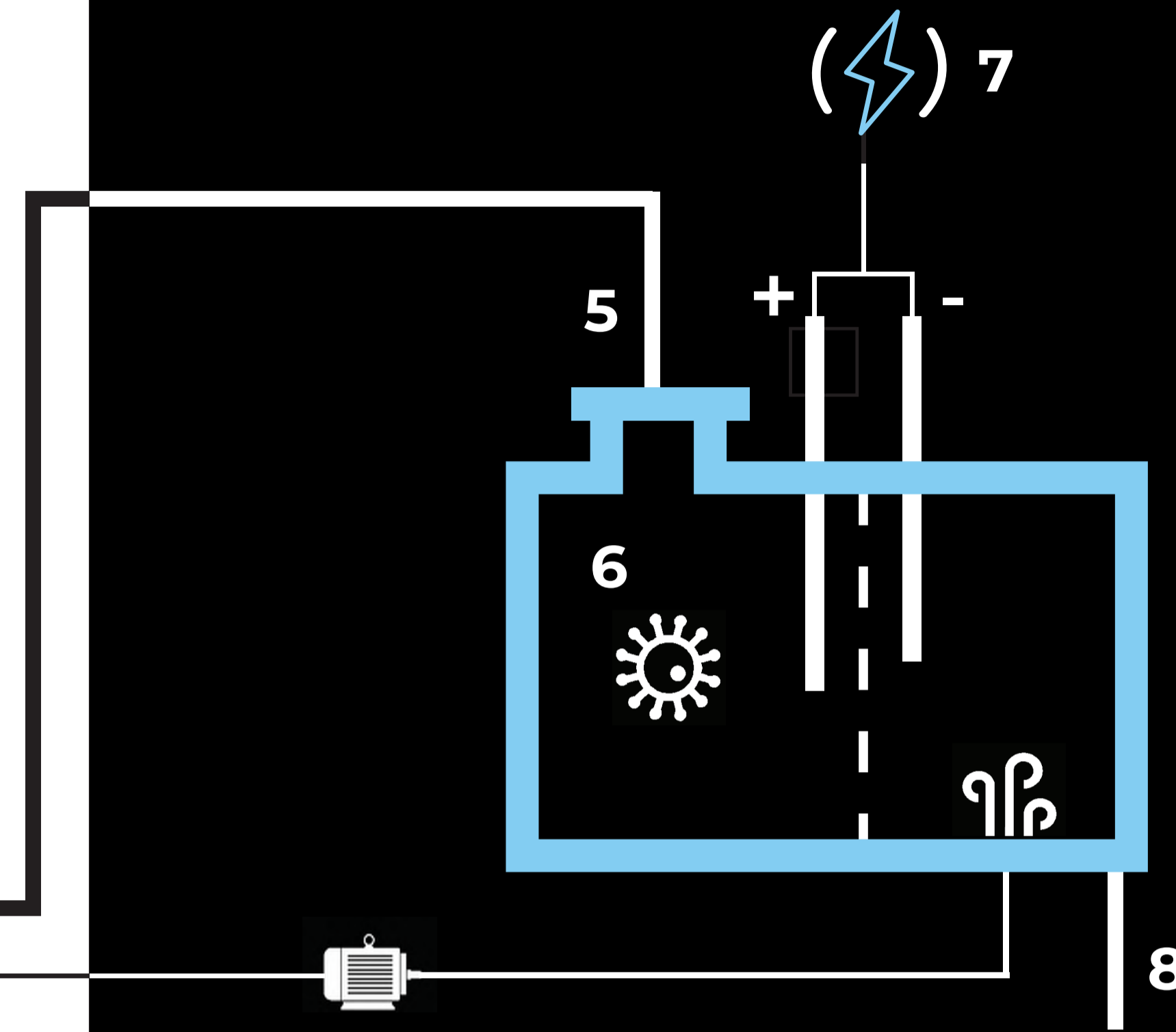


## LIGHT CYCLE

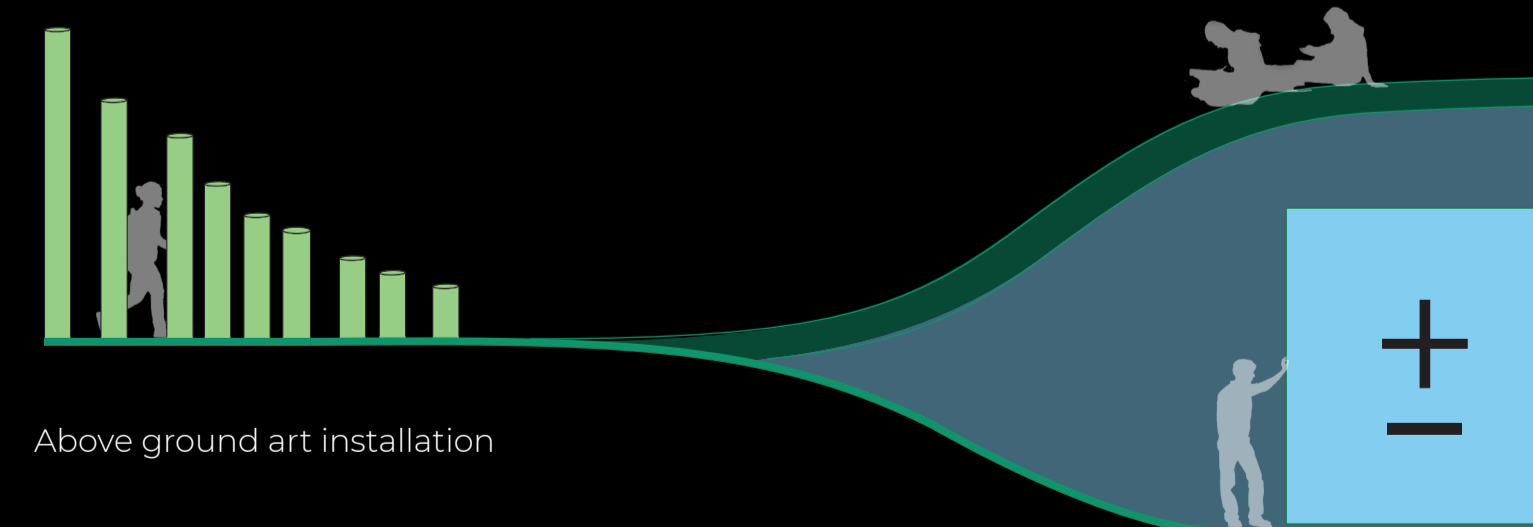


- ① Operational power of the pumps will be generated using tidal energy
- ② Seawater is pumped up into the tubes
- ③ Microbes will convert sunlight and CO<sub>2</sub> in sugars
- ④ The sugar will be filtered out of the mixture

## 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.