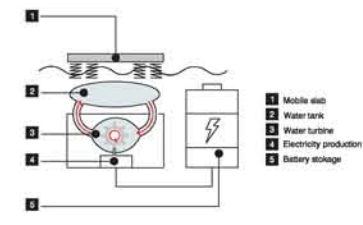




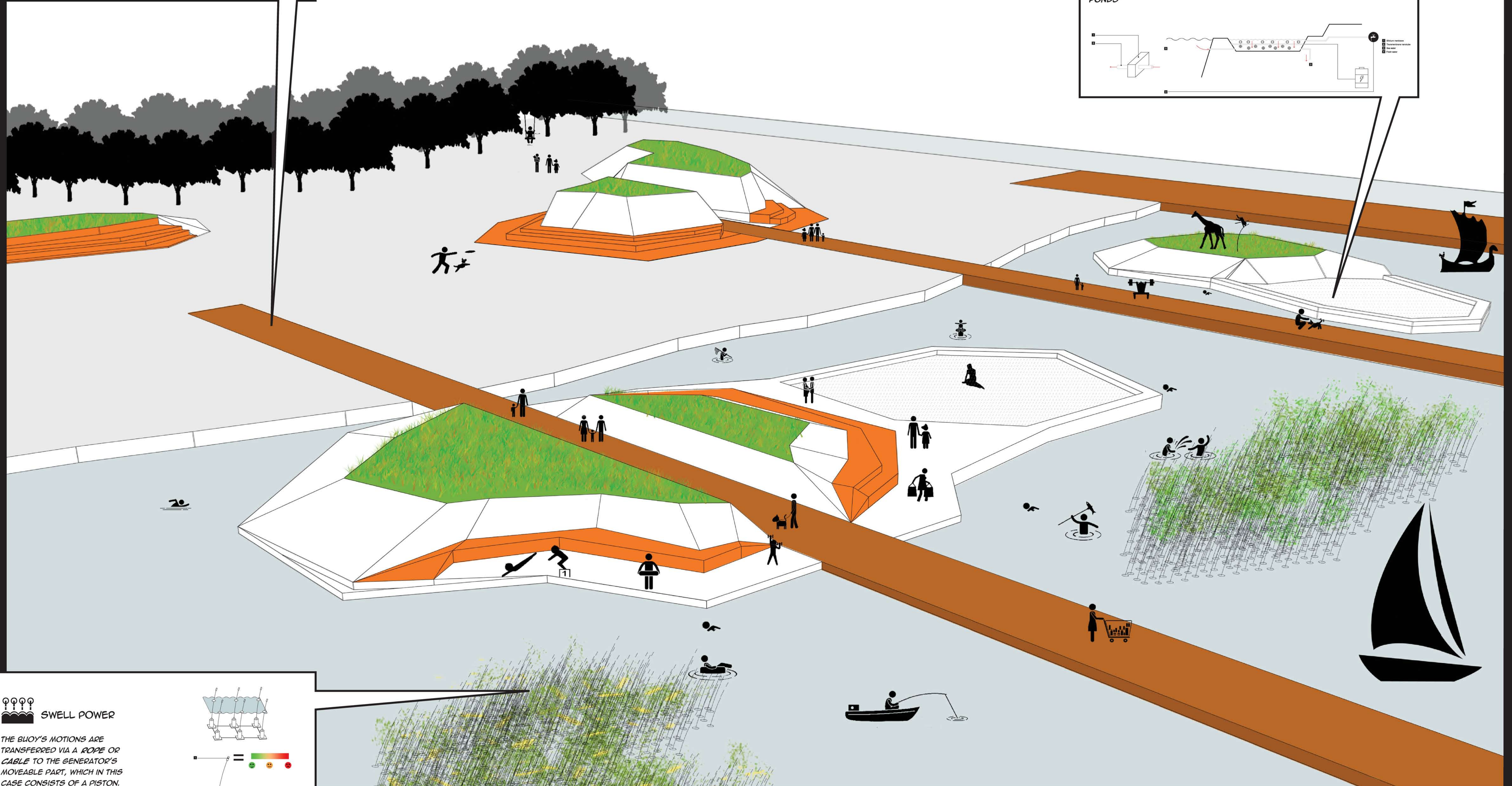
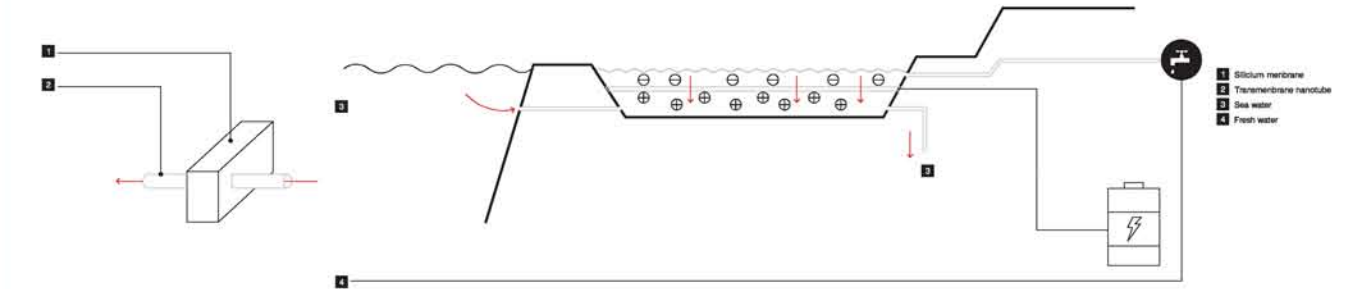
### PIEZOELECTRIC

THE ISLANDS ARE CONNECTED TO THE SHORE WITH TWO FLOATING PONTOONS COVERED WITH WOOD PANELS. PIEZOELECTRIC DEVICES LOCATED UNDER THE FLOATING PONTOONS, AKA "THE PONTOONS"



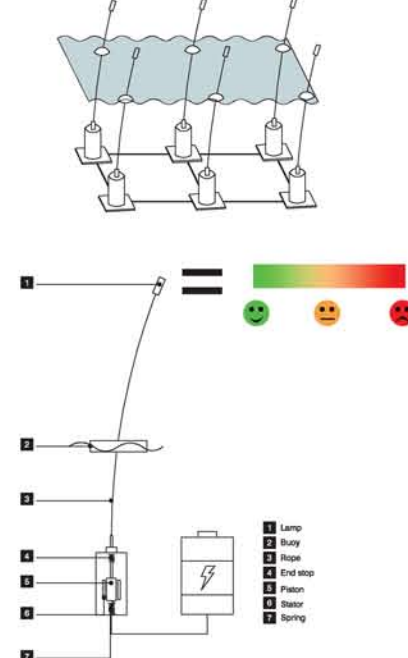
### OSMOTIC POWER

OSMOTIC POWER USES THE SALINITY DIFFERENCE BETWEEN FRESHWATER AND SEAWATER. THIS SPECIFIC REACTION TAKES PLACE IN THE PONDS FEATURED ON SOME OF THE ISLANDS AS A PART OF THE LANDSCAPE. OSMOTIC POWER COLLECTED FROM THE DISPLACEMENT OF IONS FROM FRESHWATER TO SEAWATER THROUGH BORON NITRIDE NANOTUBES, AKA "THE PONDS"



### SWELL POWER

THE BUOY'S MOTIONS ARE TRANSFERRED VIA A ROPE OR CABLE TO THE GENERATOR'S MOVEABLE PART, WHICH IN THIS CASE CONSISTS OF A PISTON. BUOYS MOTIONS ARE TRANSFERRED TO A GENERATOR TO CREATE AN ELECTRIC CURRENT. AKA "THE REEDS"



DIAGRAM