section

how it works

WAVE STRENGTH

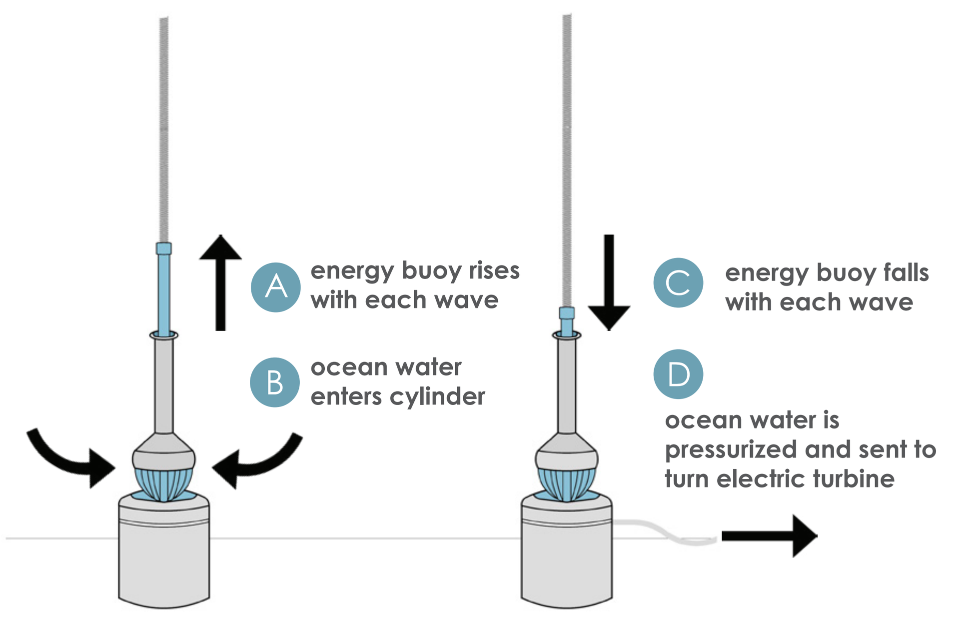
1.02 kW h
of energy produced per wave on a calm day

4.16 kW h
of energy produced per wave on an average day

7.03 kW h
of energy produced per wave on a stormy day

JAN - 4.21 kW h	FEB - 3.14 kW h	MAR - 5.86 kW h	APR - 4.08 kW h	MAY - 4.33 kW h	JUN - 1.02 kW h
JUL - 2.34 kW h	AUG - 3.94 kW h	SEP - 4.02 kW h	OCT - 5.59 kW h	NOV - 3.64 kW h	DEC - 7.03 kW h

CATCHING THE WAVE



it's like pumping a bike tire!

LIGHTING IT UP!!

a small amount of the electricity generated is used to light the mast and sail communicating to the public how much energy the art installation is producing

POWERING THE GRID

x1 **6,744 kW h/year**
the average California home uses 6,744kw h/year or 18.5kw h/day

x1 **15,366,500 kW h/year** = 500 500 500 500 **2,275 homes/year**
one energy buoy can produce 15,366,500 kW h/year
that is enough energy to power 2,275 homes in a year

921,990 mW h/year = **136,500 homes/year**
the sixty buoys on site create 921,990 mW h/year
that is enough energy to power 136,500 homes every year!