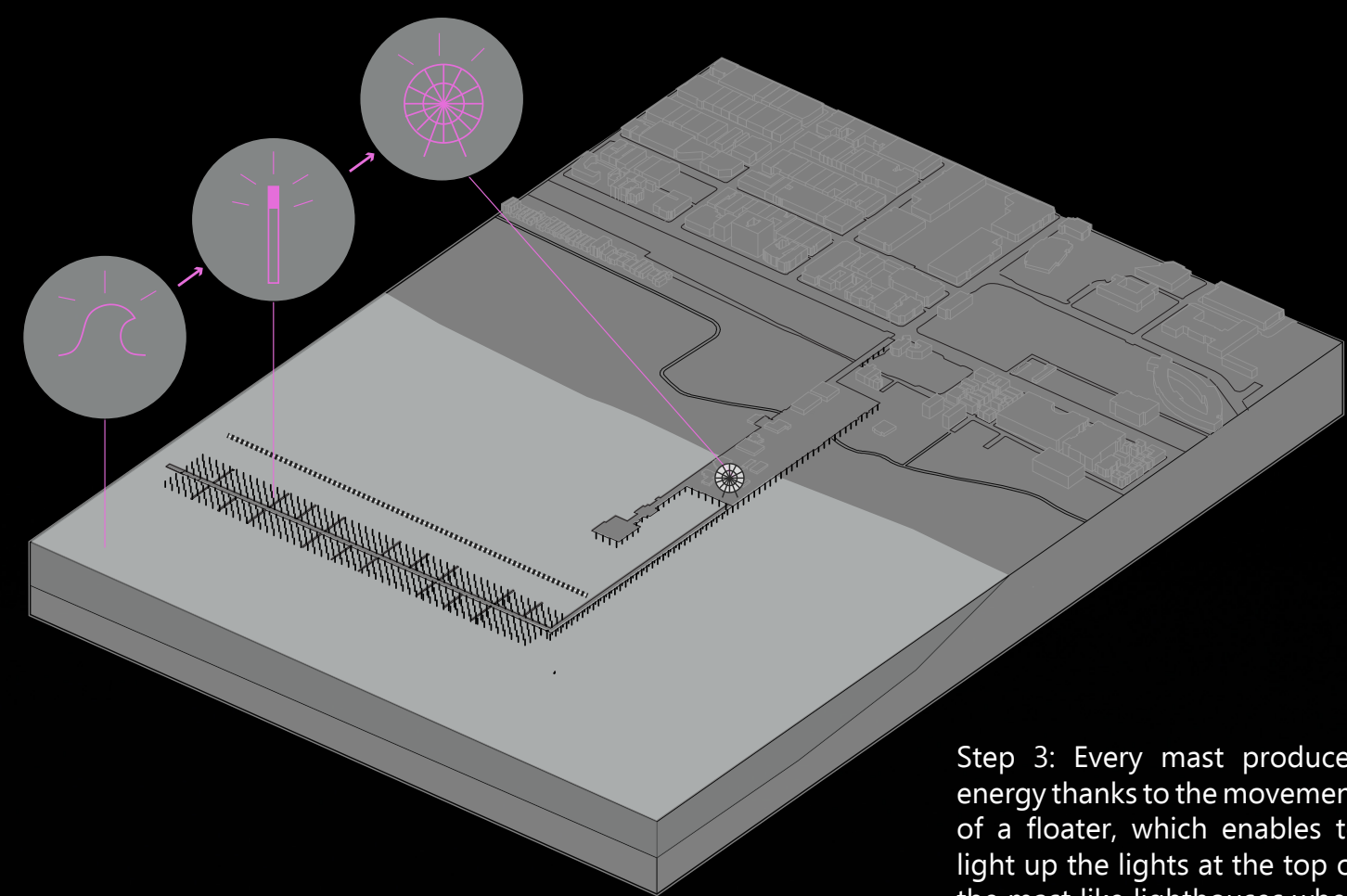
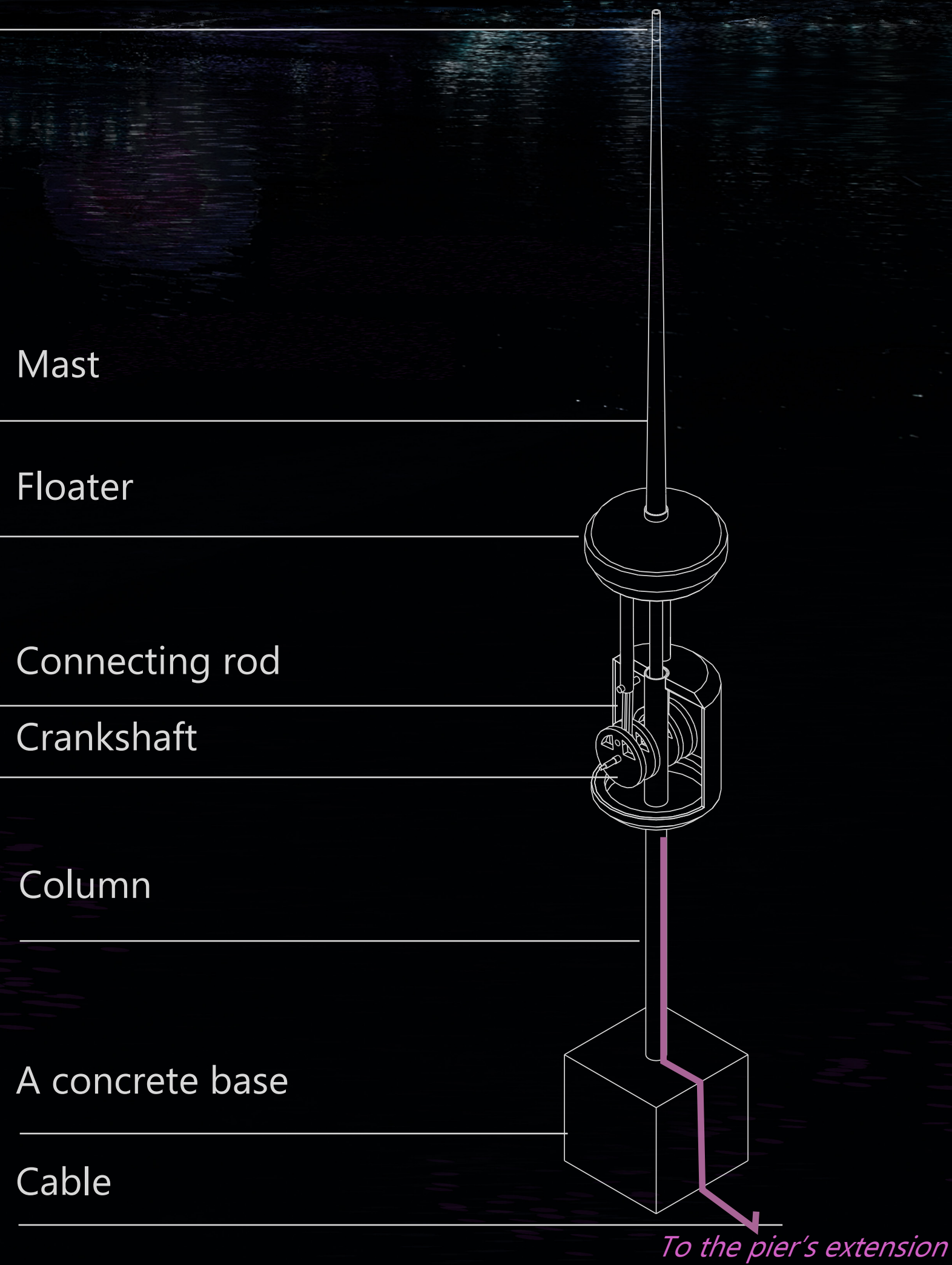


2000 LIGHTHOUSES

OVER THE SEA



Step 3: Every mast produces energy thanks to the movement of a floater, which enables to light up the lights at the top of the mast like lighthouses when the waves come and go



The light changing can be achieved thanks to the movement and force generated by the waves force that is absorbed by the water wings that run the crankshaft mechanism located on each mast below the sea.

Transporting the energy in groups of 140 masts spring through a system of cables that come together under the sea level to a current synchronizer that is located under the pier's extension, to accumulate all the energy collected at a power substation.

The sealed underwater housing is made of steel with gelcoat protection and a concrete ballast. It slides along the post according to the tide but hold still with the movement of the waves to receive energy from theses.

