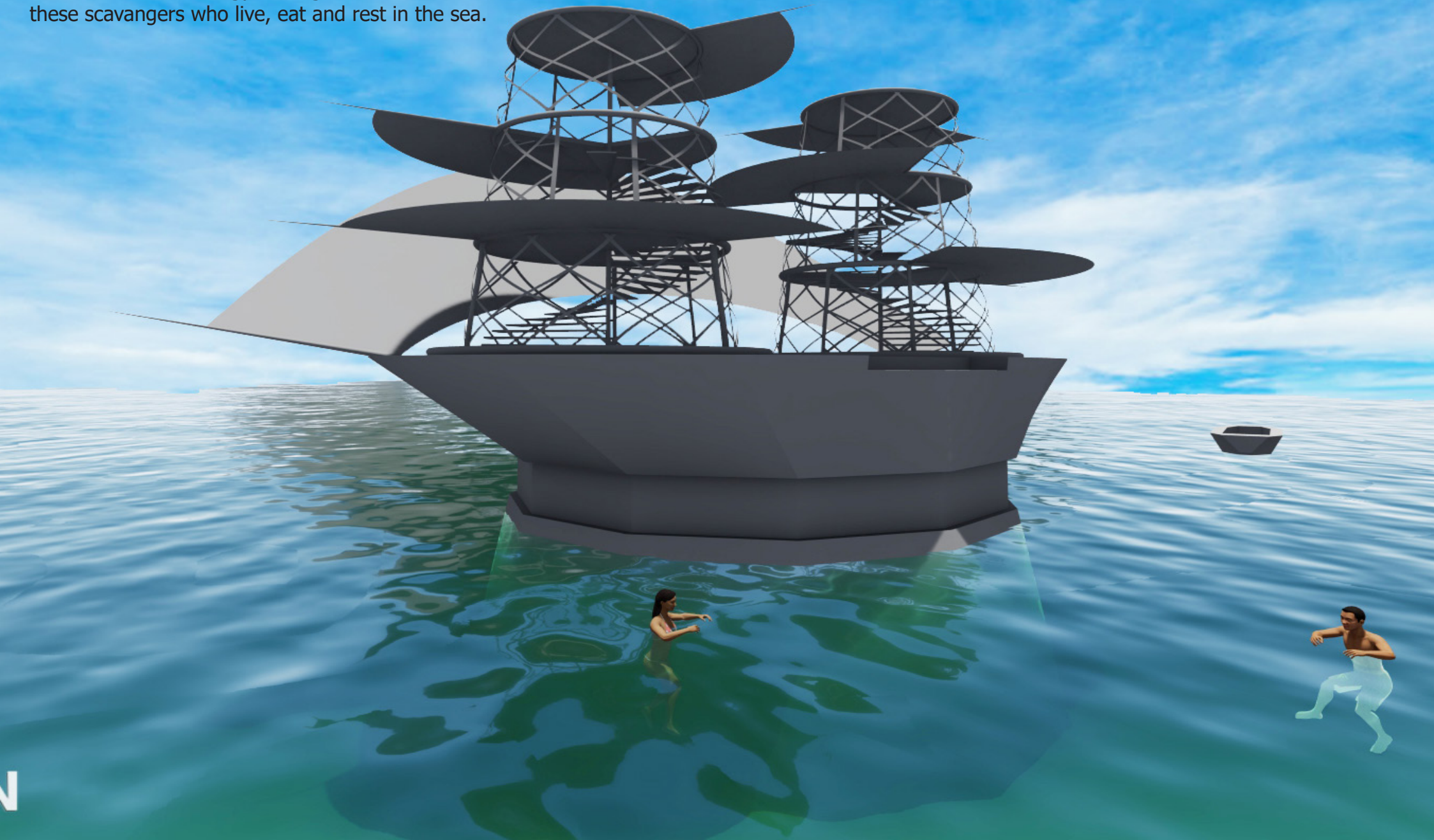


GENIUS IN NATURE

"Energy-Fishing Foundation"

A community of scavengers living out in the sea in a kinetic architecture. The Energy-Fishing Foundation is the home of these scavengers who live, eat and rest in the sea.



Guru name: Spiky sea pen

Programme: Energy-fishing foundation

Like the spiky sea pen it stands tall to maximise the catch of plankton (its main source of food), thus seeming like a "Tower". This large space allows for visitors to come in (just as the painted porcelain crab visits the spiky sea pen).

This height advantage also allows for the gathering of energy, the spiky sea pen uses its "fans" to lift itself up with the help of the sea currents to relocate in favour of a steady flow of food (the source of energy for growth), this also allows the "Support Generator" to maximise the harvest of wave energy for use.

"Fishing" is the main source of food for the people living there, making use of the wide-spread fans to widen their fishing & diving spots.

The base of the architecture is referred to as the "Foundation" since it is anchored in the sand like the spiky sea pen. During the day it expands to allow for resting of guards, whereas during the night it shrinks and expands vertically to increase its height as a form of defence against the high tides.

The fans and tower follow a similar program, closing up and shrinking during the night to shield the inhabitants.

Site: In the waters of East Coast Park

