solar feathers

Rammed earth cabins below, sized to incubate small laneway businesses and temporary vendors.

New laneway infrastructure and a home for the local market.
Distinctive lighting for the feather shafts.

Long slender arcs in plan - shade and shelter, with solar panels on top, connecting the vibrant town with the shore
Steel structure with 196 x 99 panels in herringbone feather pattern.

Power production
For a 100 m long feather:
378 kW
435,321 kWH per year
For a 60 m long feather:
226 kW
254,294 kWh per year
For 3 feathers as roughly sketched:
943,900 kWH per year

New laneway infrastructure and a home for the local market.
Distinctive lighting for the feather shafts.

Long slender arcs in plan - shade and shelter, with solar panels on top, connecting the vibrant town with the shore
Steel structure with 196 x 99 panels in herringbone feather pattern.