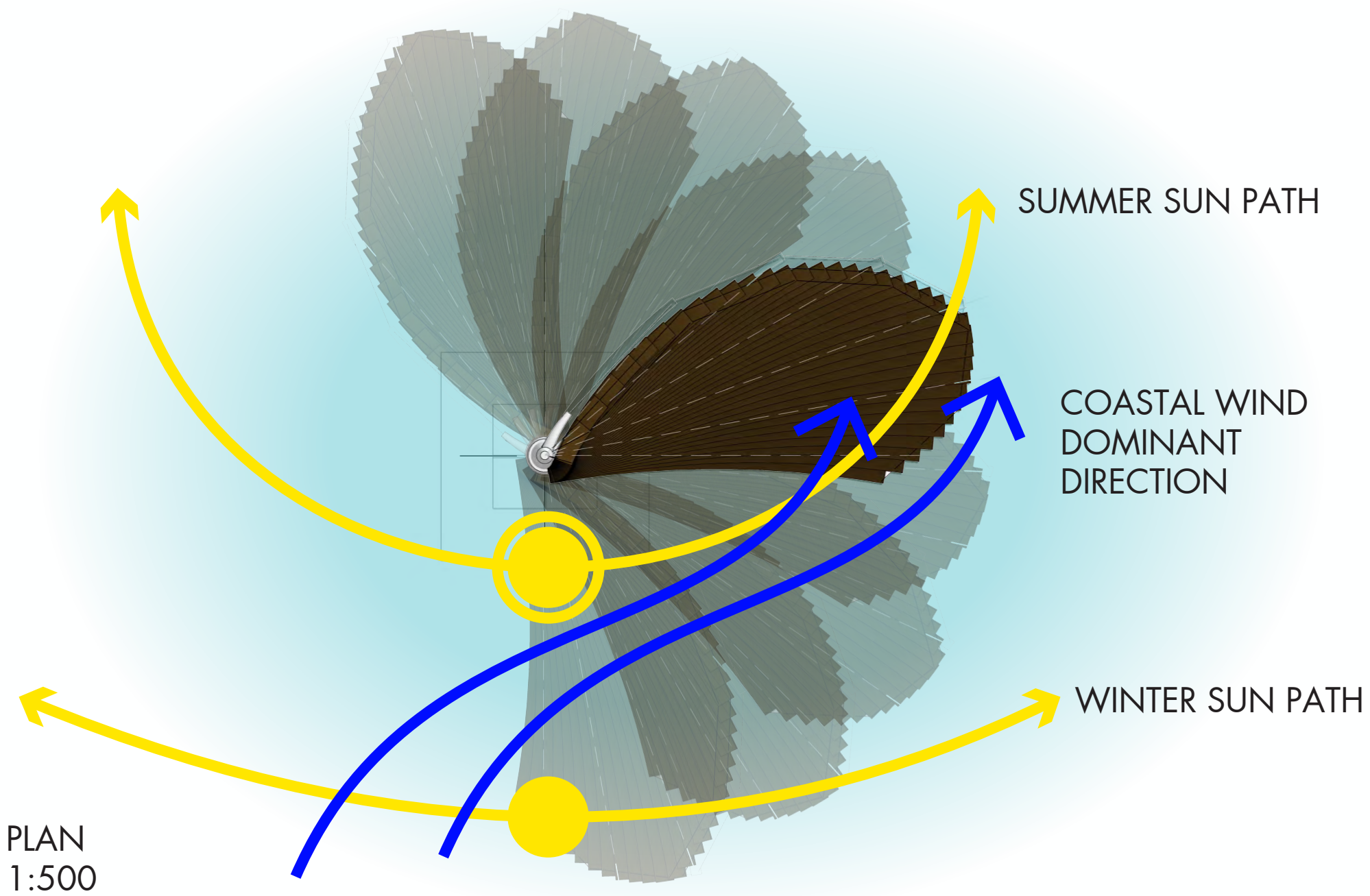
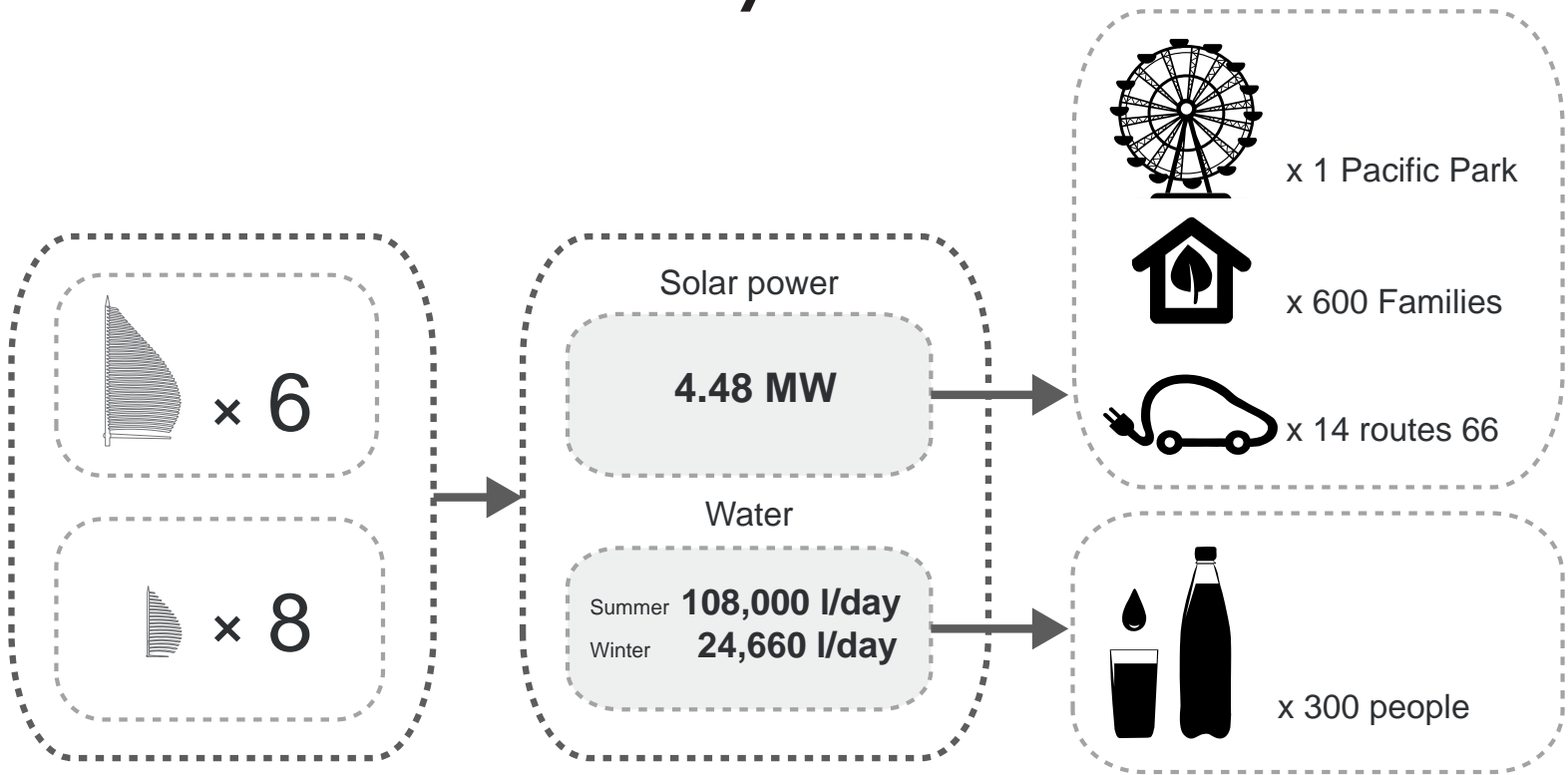


SANTA MONICA REGATTA

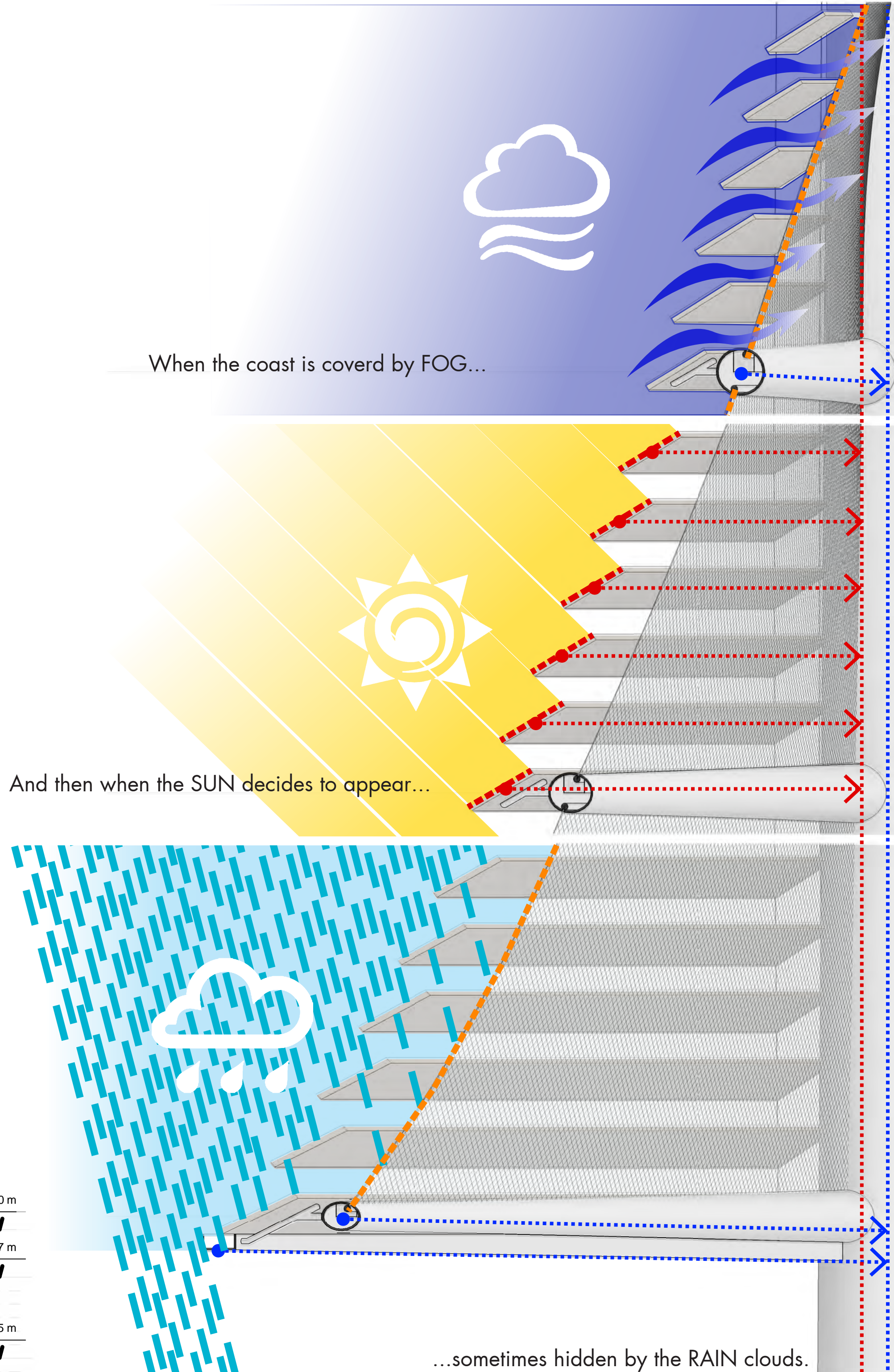
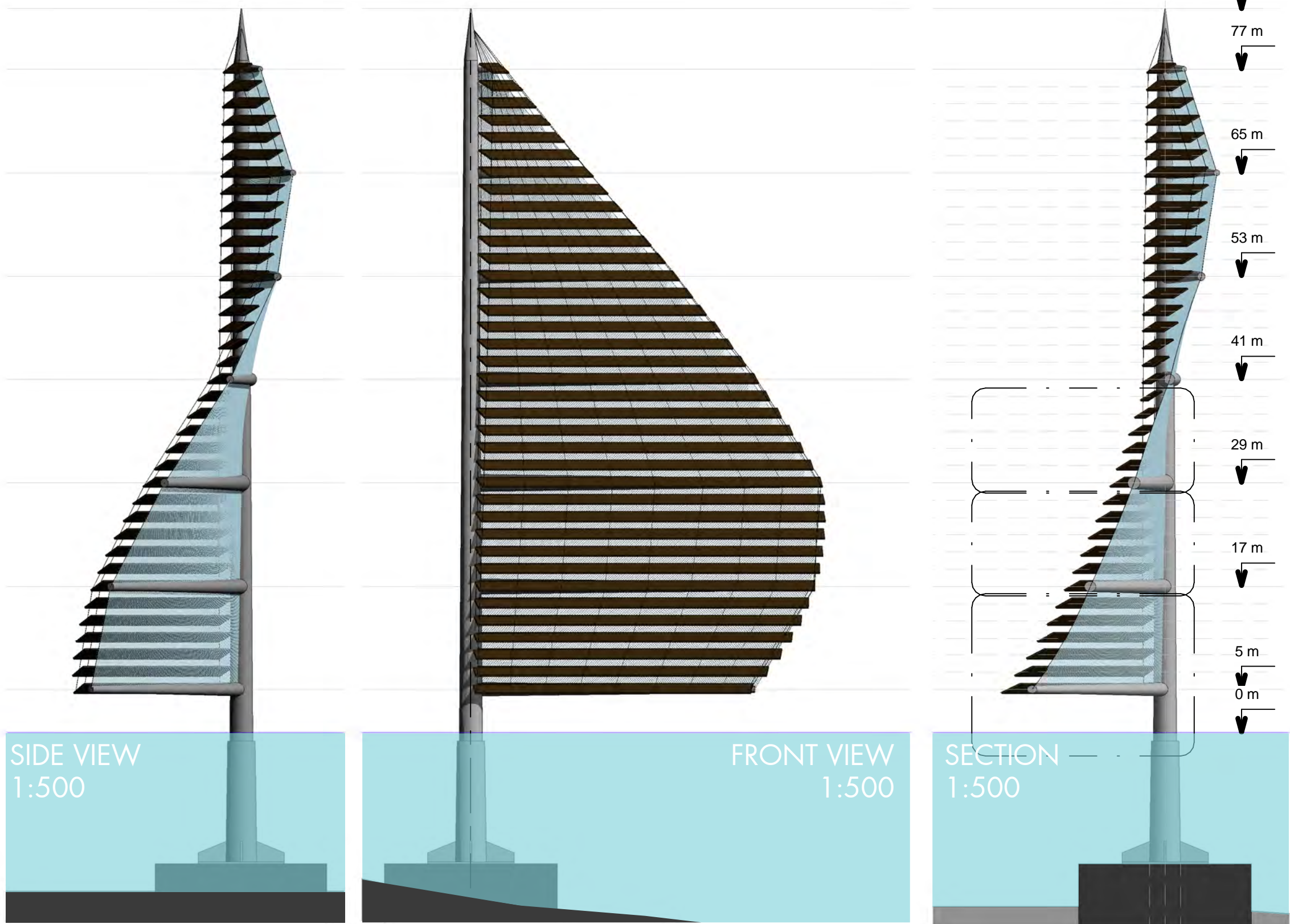
Race towards Sustainability

How much do REGATTA sails produce?

A panel to be displayed at the learning Green island, together with real time energy & water production data.



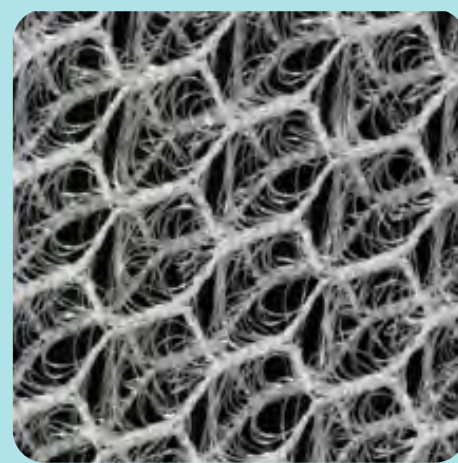
The REGATTA sails seek to be in perpendicular position to the sun rays or to the wind direction. This way they maximise the solar gain and water collection.



DETAIL SCHEMES 1:100



SUN
Photovoltaic panels are a great technology to be applied at the sea, where no shading objects are normally present. When the weather is sunny, the PV panels take their lead.



FOG
Special synthetic layered membrane catches the water particules present in fog. Gravity does the rest.

RAIN
Apart of collecting the water that lands on the surface of the PV panels, the membrane behind them collects the drops brought by wind.

