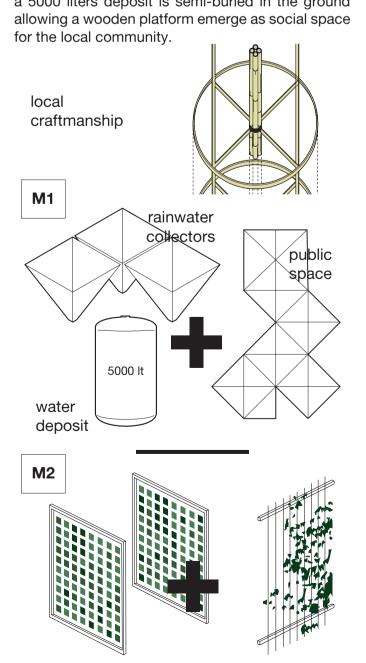




The prototypes are divided in two main types: the solar trees and the rainwater islands. Both of them hace bamboo and wooden structure.

The first one has a traingular shape and take a transparent solar panel with a 50% of conventional monocrystalline silicon PV cells. The colour of the cells varies in a gradiente of greens in order to transform the hard standard solar panel appearance. The raiwater islands are based in the proportions but in a circular shape. A rain collector is place on top and a 5000 liters deposit is semi-buried in the ground allowing a wooden platform emerge as social space for the local community.



solar glass

ropes for

climbers

