

SUN + RAIN NETWORK

Nature inspired agrivoltaic structures—inspired by tree ferns, traditional boats, and island crafts—will generate electricity, capture rain, produce food and generate new resources for the village and its visitors. The main solar production facility will be made of stone, concrete, metal, plastic and wood. Solar panels will produce 75 kW of electricity and can easily be expanded to provide more in the future. Cisterns will be located near the main structural columns to

capture rainwater and provide irrigation to the agricultural facilities below. Sun + Rain Columns made of stone, concrete, metal, plastic + wood will follow the utility corridor and be distributed at important points throughout the village and school grounds. These stations will provide lighting for paths, electricity for small electronic devices, irrigation for the edible vines and small group gathering areas.

