## Collection is an Art Gallery, Gathering Space, and Utility Generator.

In this villiage that is interested in expanding its economy through tourism and manufacturing, Collection is both a showcase and a default destination point for visitors. When sports and events in the villiage are done in the design site, Collection is a common house to gather at and be comfortably indoors with a group.

A solar array generates power and collects rainwater in stainless steel cistern. The array is made from the most economical source of panels, charge controllers, batteries, and alternators that are available off the shelf at the time of construction. Rather than one big industrial system, it is made of many small, accessible systems operating in parallel. In times of drought, the full direct power of the array can be used to distill drinking water in a simple electric boiler-sill system.

The system design philosophy is to generate institutional knowledge among the Marou for purchasing, constructing, and maintaining these small power and water system. The process of building Collection should result in the scenario where other structures on the island can easily follow a template for simple utilities.

Modern Bures are still made from whatever materials are at hand. Some have packed-earth floors, Some have wooden floors on stilts.

Collection will be made in whatever way is most appropriate, as decided by Marou villiagers and our collection of resources.



A traditional Fijian house

## A traditional Fijian house, typically made of local logs, grass thatching, and rope, with a packed earth floor.





Fijian Bures in Naval



Example of a (rather nice) Bure