

Multi-functional dome

The dome structure is aerodynamic in shape, and will therefore help avoid damage caused by cyclones. In fact, the dome's shape will allow the wind to spread evenly over the structure, so as not to weaken it. The advantage of this structure is that it is designed with local, sustainable materials that blend into the décor and adapt to the local culture, while adding a touch of originality with its round shape. The dome is simple yet practical and multi-functional, with its rainwater harvesting system, solar energy system and distribution of this water and use of solar energy for the inhabitants of Marou village.

The design of this structure is made with an eye to aesthetics, ecology, utility and efficiency for the inhabitants of this village in Fiji!