



ENERGY PRODUCING MARKET SPACE IN MAROU

Our project envisions a modular, triangular-shaped market space that combines renewable energy generation, rainwater harvesting, and community building, in one dynamic installation. Taking inspiration from the traditional village gatherings of Fiji, the design aims to create a producer market where both residents and visitors can engage in the exchange of goods, ideas, and culture.

The triangular geometry of our installation was chosen for both its structural and symbolic qualities. Triangles are inherently one of the strongest and most stable shapes, providing rigidity and structural integrity. This makes the installation highly resilient to environmental forces, while also allowing for a lightweight and modular construction system that can be easily assembled or expanded.

In the site plan, we propose a new pedestrian pathway connecting our installation to Marou village, linking smoothly with the existing road network. This path improves access for residents and acts as a symbolic connection between villages, encouraging exchange and community interaction. Market structures line the gently curving route, forming a lively central space. The paving extends beyond the path, flowing into nearby areas to create informal gathering spots. As it spreads out, the surface gradually fades and thins, blending into the landscape and guiding movement naturally.

