



# CRISPY PARK

## LAGI2025 FIJI COMPETITION ENTRY

The design itself already accounts for cyclone impacts. With further engineering development to determine the sizing of steel members, the structure should be able to withstand Fiji's worst-case cyclone scenarios. The PV panels can also be easily dismantled from the modules to avoid damage from flying coconuts. Villagers will be trained to safely dismount panels ahead of severe weather, preventing debris generation. Should accidental structural damage occur, enough components to construct 5 PV modules will be ordered as extras during the implementation stage. Post-installation, annual inspections will assess the structure's integrity and its interaction with the surrounding environment, ensuring no unintended impacts on soil stability or plant health.

