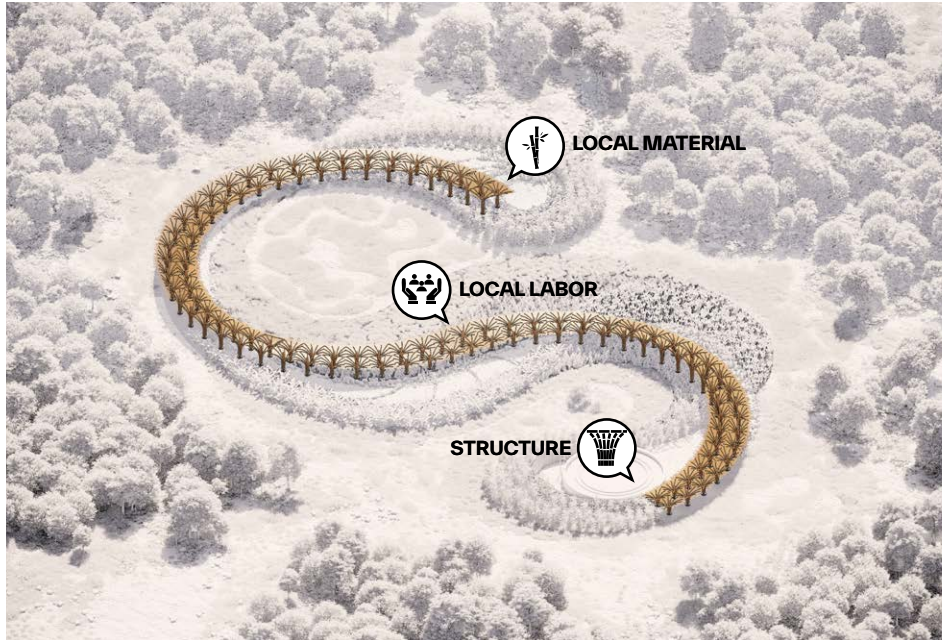


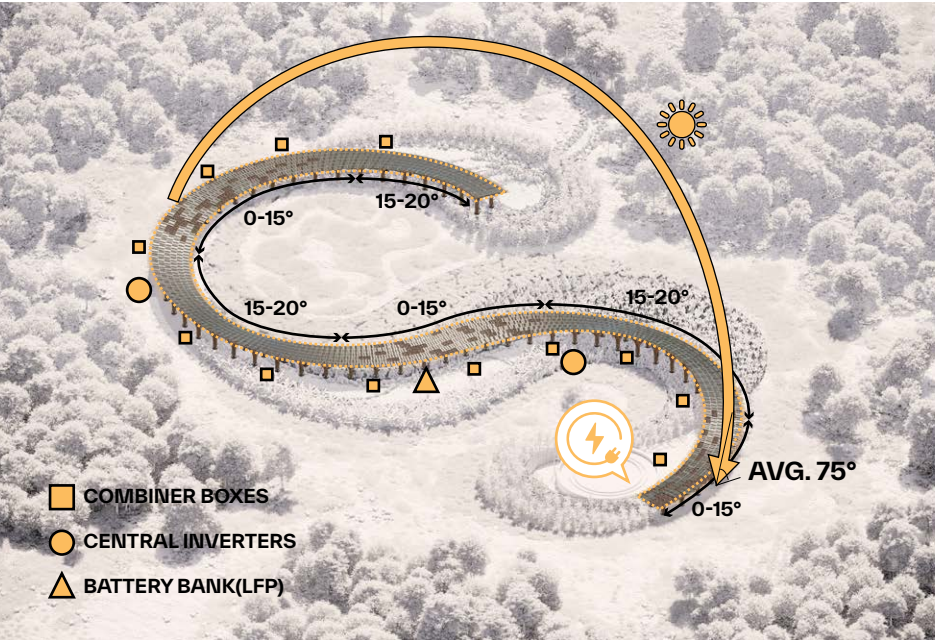


RESILIENT FRAMEWORK

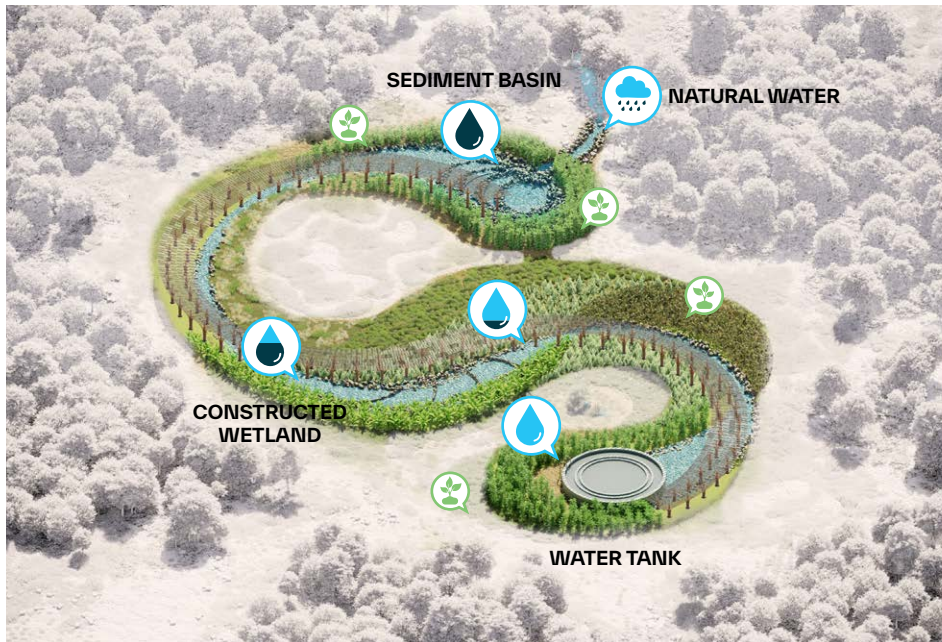
This project presents a resiliency framework with three integrated strategies. A **water purification system** uses natural topography and ecological processes. **Bamboo structures** are built with local materials and labor to support the community. **Solar energy** provides a sustainable power source. Together, these elements promote **economic growth and long-term sustainability** in the Marou region.



LOCAL LABOR + MATERIAL



PV EFFICIENCY



WATER PURIFICATION SYSTEM



EMPOWERING COMMUNITY



COMMON STRUCTURE

The proposed canopy responds to the shared ownership and responsibility of land and trees within the village. As solar panels require open sky, the structure bridges the need for exposure with the communal value of vegetation. Bundled bamboo columns reflect the forms of native species, creating minimal ecological disruption while providing infrastructure for energy collection. This design allows the solar canopy to coexist with existing trees, reinforcing both spatial continuity and social equity.

