

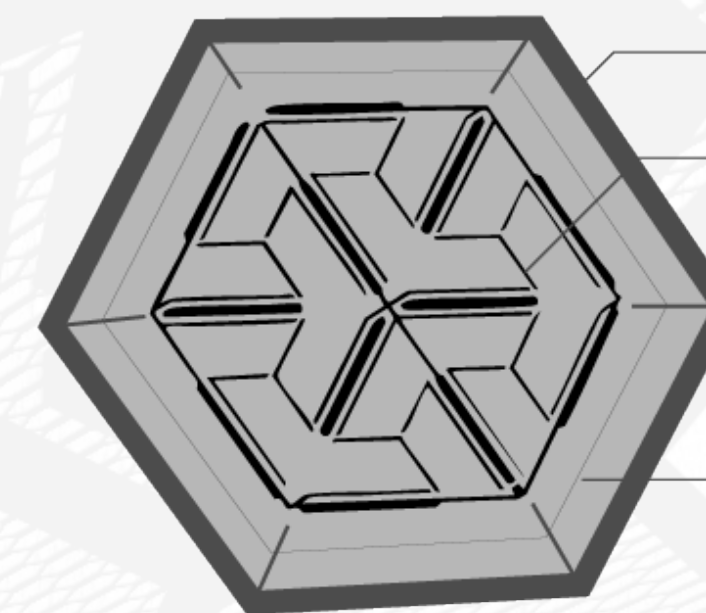
# Solara Siga

Solara Siga – “Solara” combines “solar” with “ara,” meaning path in Fijian, symbolizing a journey towards sustainable energy. “Siga” means sun in Fijian, emphasizing solar power.

Solara Siga: The Solar Garden of Marou, Fiji, integrates solar energy and rainwater collection into a culturally rooted landscape. A central hexagonal plaza anchors the design, blending renewable infrastructure with the capacity to booster local traditions, host community functions, and promote environmental stewardship to enhance resilience and self-sufficiency.

## OPV Installation Methodology

### Unit Tectonics



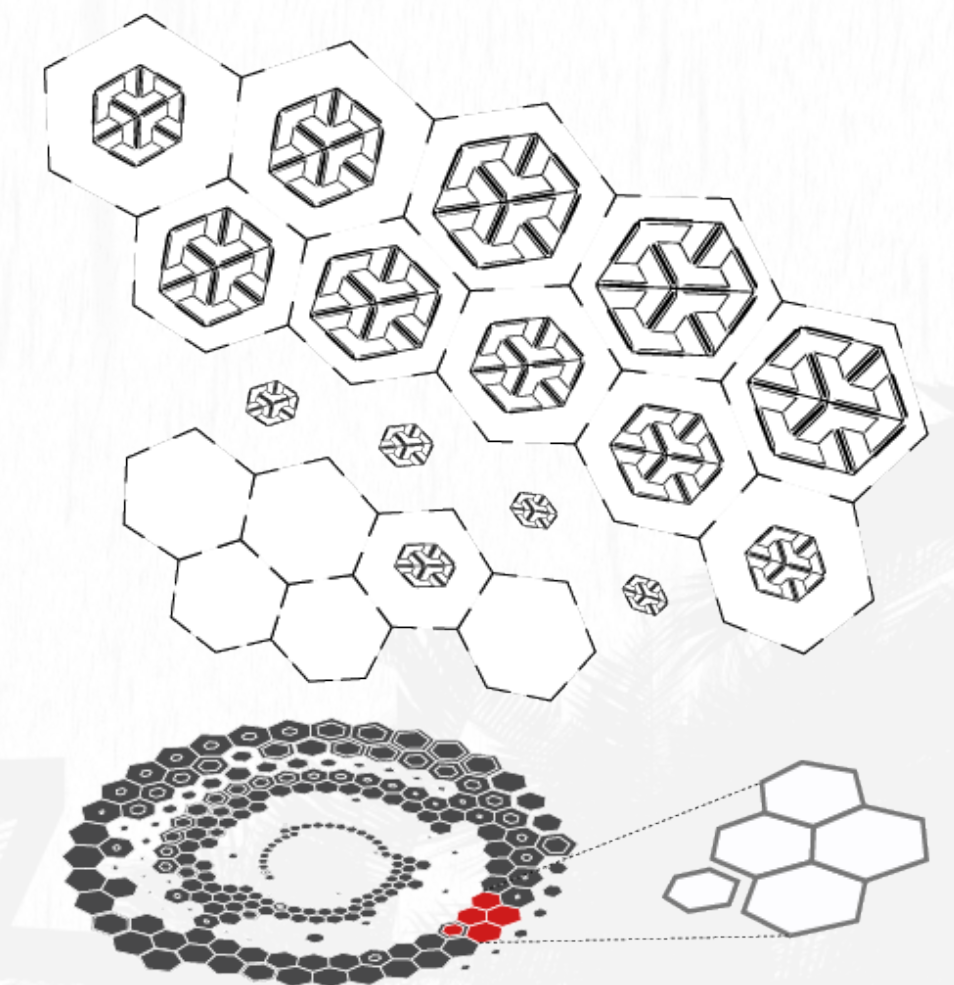
Allium Framework

Electricity Transfer

OPV Structural Supporting Line



### Multi-scale Modules Fabrication



Typically ranges from 8% to 12% in commercial or advanced lab devices, depending on the active materials and device architecture.

**+ 411,124 kWh/year**  
produced by **1,265 m<sup>2</sup>** of photovoltaics array.

**+ 2,046,000 liters/year**  
collected from **1,034 m<sup>2</sup>** of percolation columns.

