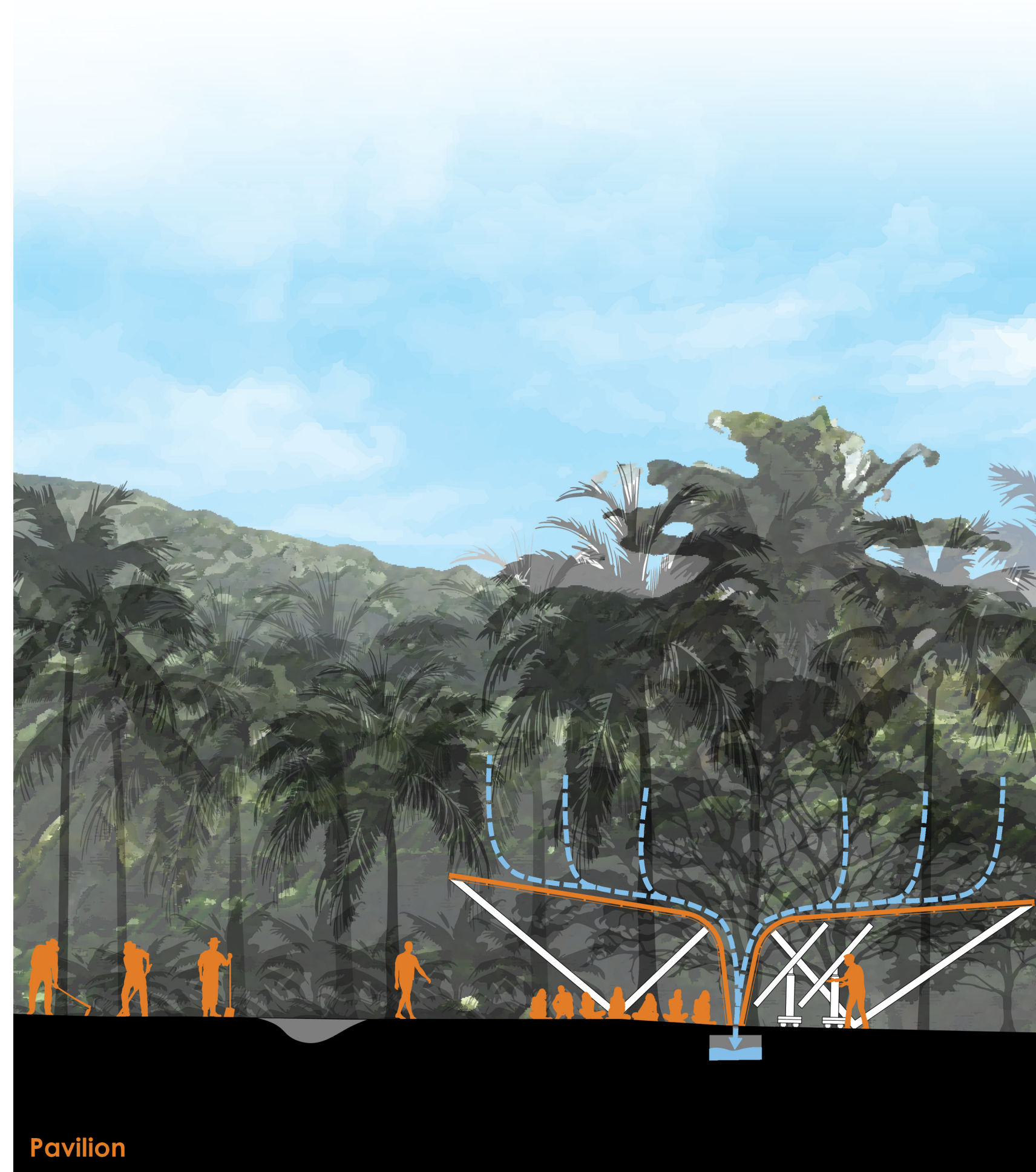


**A** - Optimized panel movement throughout the day

**B** - Operable panels fold down into storage during a storm

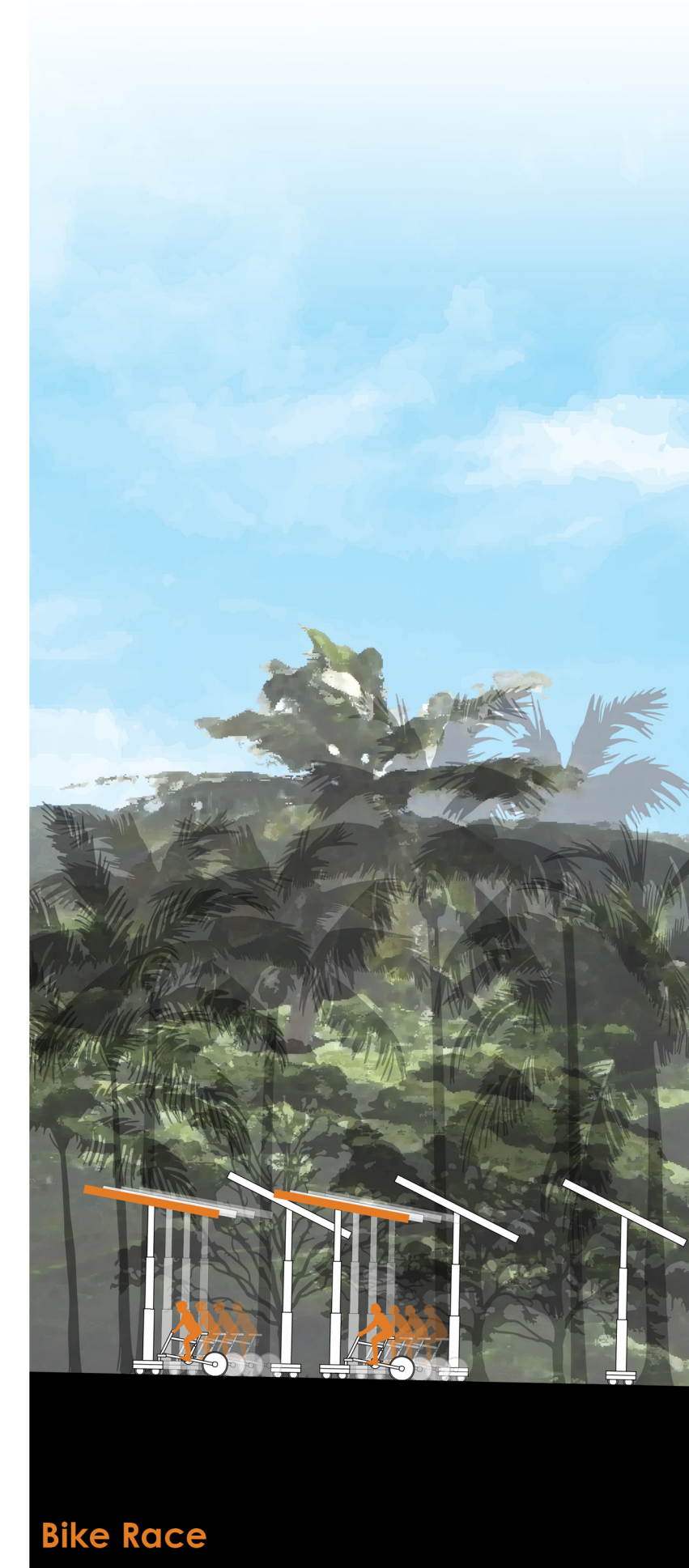
**C** - Interactive panel bike track for racing or exploration



**Pavilion**

Six separate pavilion structures are strategically placed across the site, each designed to collect rainwater runoff. This water will be stored in underground cisterns and can be accessed via hand pumps for various purposes, including irrigation and other communal needs.

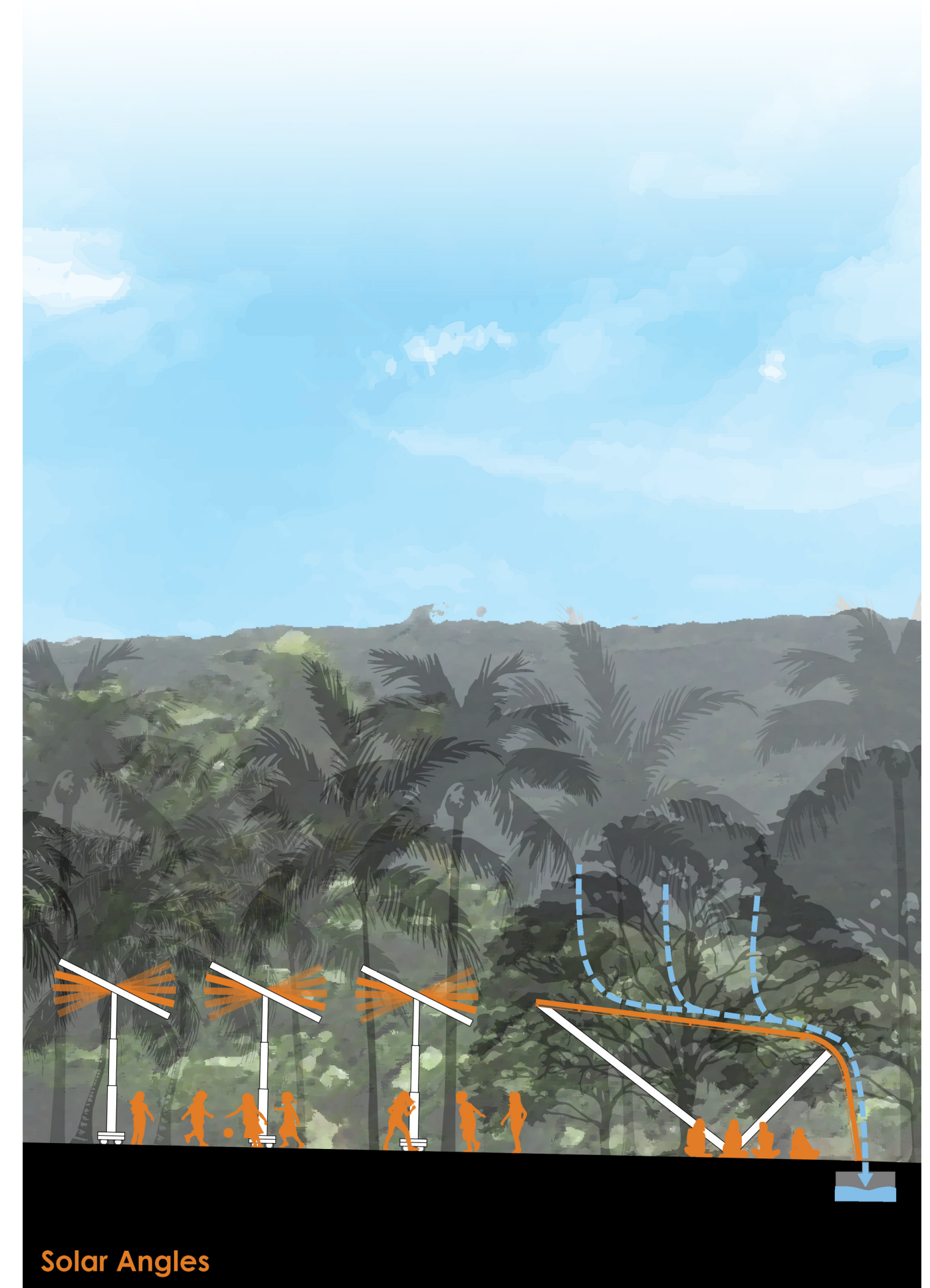
This simple, low-tech system will significantly support the ongoing maintenance and future development of the farming land, ensuring a reliable water source for agricultural activities that produce food for the community.



**Bike Race**

Two of the four solar panel railways are designed for playfulness and community engagement, where custom bikes are mounted on the tracks to move the solar panels along.

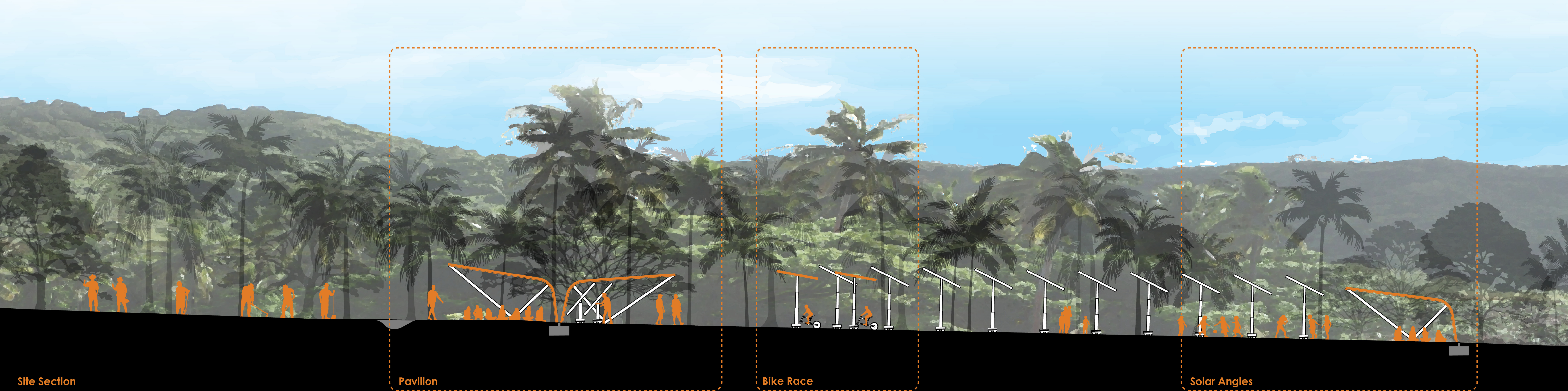
Whether it's a leisurely ride through the scenic landscape or a friendly race on the dual-track setup, this feature offers an engaging, hands-on way to explore renewable energy in action.



**Solar Angles**

Our land art design for the Marou Village integrates a series of advanced energy systems aimed at ensuring the long-term sustainability of the community by providing reliable energy and water for drinking and irrigation. The primary system driving this initiative is a photovoltaic solar array, strategically placed on individual operable poles and the roofs of the pavilion structures.

Collectively, our current design incorporates 106 photovoltaic (PV) panels, which will generate 110.4 kW of energy each year for the village. As Fiji's energy demands continue to grow, this solar installation represents the first step in a broader initiative to transition toward a fully renewable island economy, one that relies solely on clean energy sources.



**Pavilion**

**Bike Race**

**Solar Angles**

**Site Section**