

Board 1: Concept Overview and Design Vision

- Design Philosophy: Integration of renewable energy systems with local cultural aesthetics to inspire sustainability and resilience.
- Key Features:
 - 75 kW solar photovoltaic capacity.
 - Modular rainwater harvesting tanks.
 - Hybrid energy systems incorporating tidal power for nighttime energy needs.
- Community Benefits:
 - Sustainable energy for 67 households.
 - Improved access to clean water.
 - Spaces for cultural and educational activities.

