

Solar Structure

Lookout & Gathering Space

Rainwater Harvesting System

The site includes 24 solar panel structures and a solar ring, both using Cadmium Telluride (CdTe) thin-film panels. Together, they create a combined total solar surface area of **560 m²** and a **89.6 kW** solar photovoltaic system within the Energy Design Site Boundary.



The design features a central lookout tower, visible from the shore to attract tourists and serve as a landmark for the community. Beneath it, a gathering space fosters connection and brings locals together.



Our water filtration system uses sand filtration for its simplicity, low cost, and minimal maintenance. The design has a total capacity of **63 m³** of rainwater.

