



CONCEPT

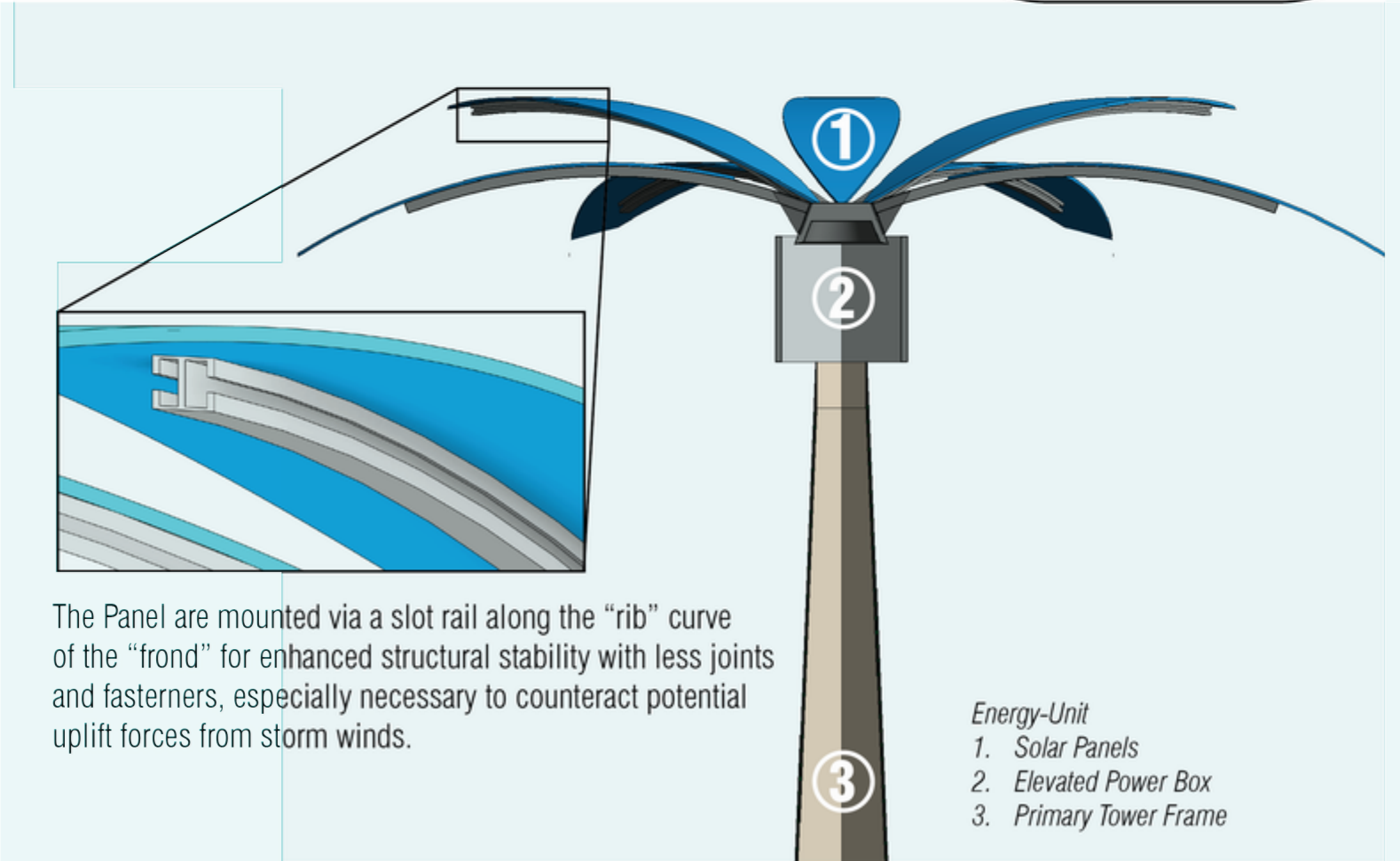
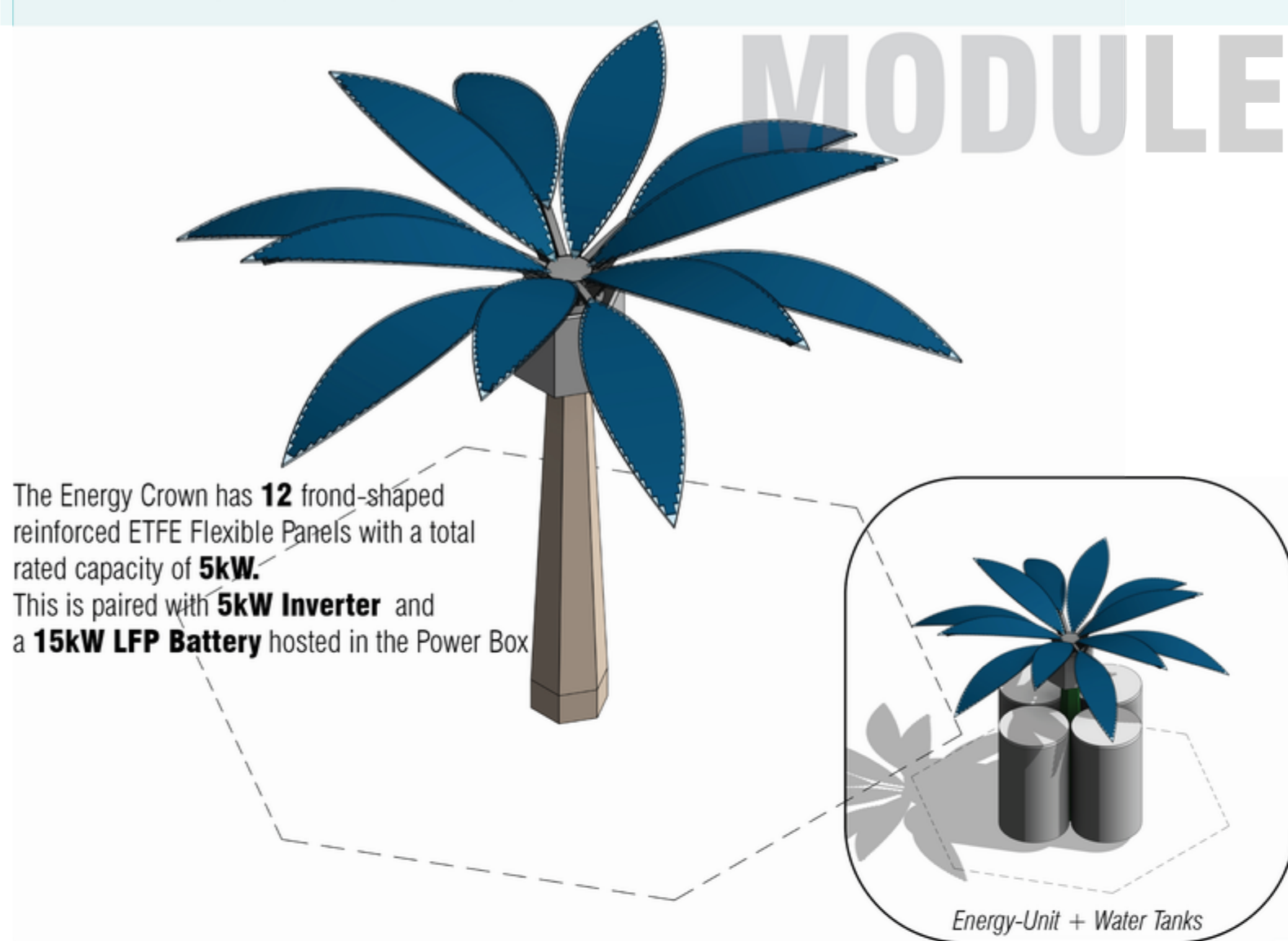
Water is Life.
Energy is the fuel of Life.

The Crown of Life's design is modeled after the crown of the coconut tree, where the leaves capture energy, the fruits store water.

In this renewable energy system, there are 2 main clusters of functions.

1. The solar panels which represent the leaves, capture energy from the sun.
2. The water tanks which as holding tanks for harvested rainwater or any available sources, depending on the location of the unit

There are other subsystems which serve to protect the primary operations of the main systems thus ensuring longer term resilience and functionality especially through adverse weather conditions.



OPPORTUNITIES

- Clustered Energy Modules in the design site area
- Decentralized energy module near the community homes and school
- Module water reservoirs as irrigation tanks for farming areas
- Modified tanks for use in aquaponics to optimise water use for food production while raising fish.
- Energy module installed at the cell tower to enhance network connectivity more reliably.
- Building and earth dam north of the residences

