



- Every branch has additional channels that will redirect water that is running down the side of the tree and funneling it into the leaves.

- All the leaves will have water pumps in them to send the water into the center of the tree.

- For comfort, there are large round wooden seats, each with its own green cushion made out of strong nylon fabric to combat the intense tropical weather.

- Luma-Grove is a grouping of solar trees that helps the people of the Marou Village have year round access a reliable source of water and energy.



- Large surface of solar panels which is the source of most of the Groves energy supply.

- Also located at the top of each tree is a rain water collection system which directs water into the center of the tree into a large underground cistern.

