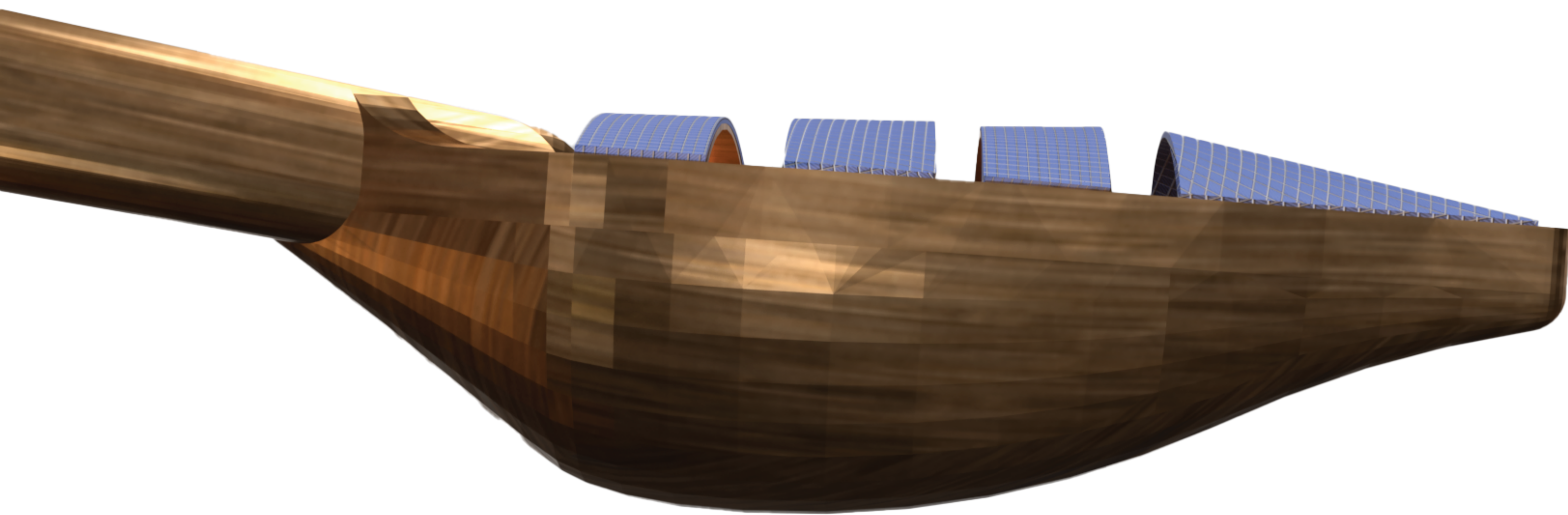
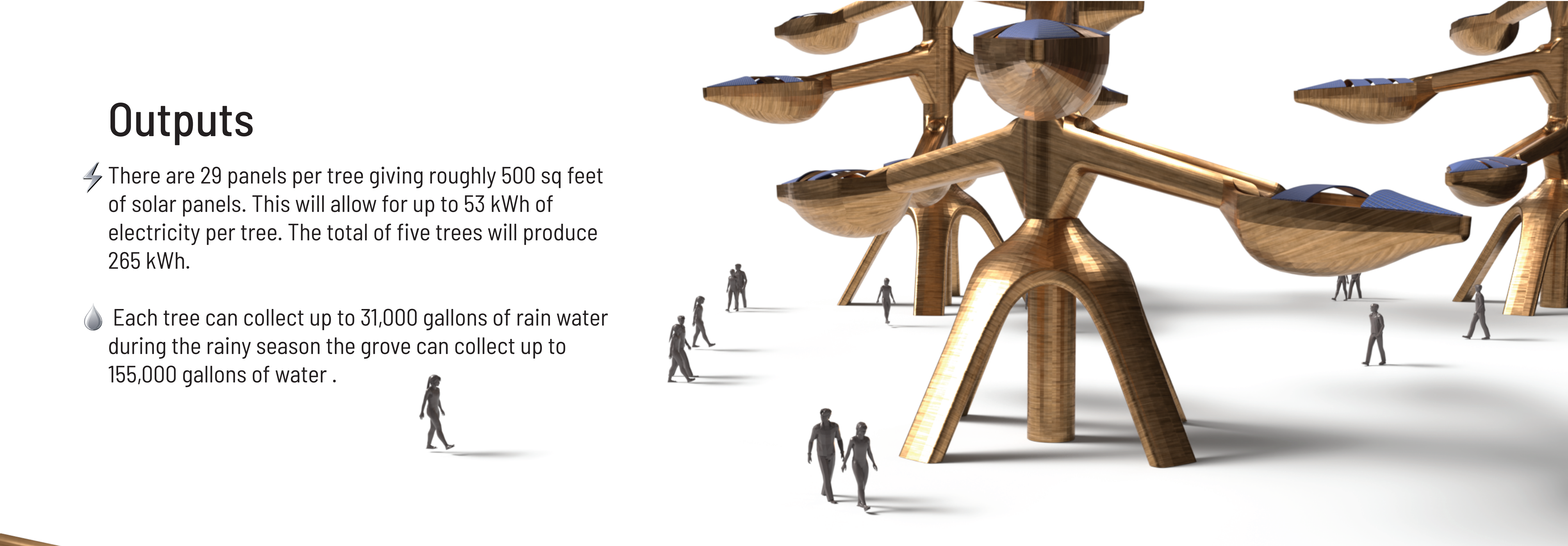


# Outputs

⚡ There are 29 panels per tree giving roughly 500 sq feet of solar panels. This will allow for up to 53 kWh of electricity per tree. The total of five trees will produce 265 kWh.

💧 Each tree can collect up to 31,000 gallons of rain water during the rainy season the grove can collect up to 155,000 gallons of water .



- Each tree is made using modular pieces. All three branch assemblies are the same so it makes for easy construction of the trees.
- Under the ground a large 35,000 cistern will need to be placed in order for the collection of water and to ensure there will be no overflow onto the area surrounding the Grove and village.

