

Project Statement: TREEHOUSE/ SAN JOSE THE LIGHT TOWER COMPETITION

INTENTION:

Create a renewed sense of place for “Arena Green” with a positive, timeless, and resource light footprint.

PROJECT GOALS:

- \* Create Global landmark status
- \* Inspire community and public awareness and pride
- \* Urban escape for day or night relaxation while in the City surrounds
- \* Utilize state of the art Cross Laminated Timber (CLT) engineering and low carbon footprint building materials (No glass will be used for ADA compliant handrails; these will be composed of wire rope.)
- \* Inspire and bring private developers to invest on site, as space permits for local economic stimulus

ENERGY PROFILE:

- \* Photovoltaic system to provide near net zero energy consumption
- \* Environmentally sensitive and Liquid LED lighting system controlled via Multi-Level Computer Programmed, and Malleable Custom Software
- \* Evening lighting effects highlight the unique tower
- \* Landscape drip irrigation system for xeriscape to operate on recycled grey water sourced for reduced water consumption