



The Tree of Illumination – Project Statement

Vision

The Tree of Illumination (ToI) is an iconic landmark that drives millions of tourists every year, but more importantly, it melds the technology of today, with the environment from the past and how we interact with the environment of the future.

Structure:

- 200ft tree with a 50,000+ sq. ft. canopy
- Tallest “Tree House” in the world – accessed through an elevator at the base of the tree
- Underneath the canopy is 1 central orb ~50 ft. in diameter and 15-20 smaller orbs with state-of-the-art lighting and technology.
- Hundreds of 2 ft. reflective leaves with technology-relevant quotes and a QR code pattern to scan
- Other features: Fiber optic tree roots, color-changing vines and branches and canopy.

Channeling the Spirit of Innovation

The innovation of Silicon Valley is at the forefront of our interactive components. Stories will be told (print and audio) about the structure and the rich history of Silicon Valley. Our AI orbs will feature abstract art and not only showcase innovation but highlight tech pioneers and the seeds they’ve planted.

Earth First, Design Second

With prestigious members of the solar industry on our team, we are hyper focused on a better than net-zero outcome for this project. Our design incorporates a highly efficient thin-film technology weaved throughout the canopy. This solar technology will be weaved into several design aspects of the tree, providing a significant energy harvest without compromising aesthetics.

Magnetizing Appeal –Day or Night

Standing proudly at 200ft. the ToI will be overtly visible at a distance. During the day the structure will demand attention– and once passersby step underneath the ToI’s canopy, they

will experience a lighting spectacle with digital orbs and interactive components. These same features will be available by day or at night with a more prominent glow emanating outwards from underneath the canopy.

Respecting California Roots

We prioritized the smooth integration of Tol with the existing natural fauna. Our structure physically pays homage to the arboreal diversity of the region including, Redwood and Oak, while respecting ecology of the area by using state-of-the-art solar and energy efficient lighting.

An Intersection of Diverse Communities

This structure will be timeless, recognizing the intersection of earth and technology. People all over the world can use Tol as a platform to access data and relay it to the world –and data gathered for public consumption provides that change for the greater good.