

Positioned at a confluence, the new light tower is formed by the unification of smaller pitch roofs structure at one nodes of the park. Underneath the roof, communities are brought together as one through its programs. On Top, a 360 degree views of the park and the city is there to be enjoyed. Upon entering the elevator, visitors will be able to learn more about the local vegetation and animals in the habitat. It will signify the importance of human connection to the environment, that in order to enjoy the spectacles on Top, we really need to take care of the habitat Underneath.

THE TOWER- Standing at 196 feet, with the new light tower's cascading form hosts space for balconies for plants, viewing pods, and drone landing ports. The cascading tower morphed into several pitch roof structures that will host different programs at the ground floor.

THE 'SMART' COURTYARD - While being open to the edges of the site, the courtyard is formed through the combination of landscape and hardscape 'planks' revolving around the central axis of the tower. The combination between the two creates an enjoyable walking condition for pedestrian and cyclist. The landscape around this area will also be used as herb and smaller plants garden. This will be a contrast to the larger park on the east side, that will mostly be kept to its existing condition. The courtyard will be a new and iconic destination for families and communities, where outdoor activities are encouraged and where there is a seamless connection between technology and the environment.

MATERIALITY - The main timber structure will be locally sourced, whilst the aluminum cladding is chosen for its longer lifetime. The mirrored effect give the tower a sense of invisibility at day time, whilst being able to enhance the light at night. All lighting materials are chosen according to the guidelines, with shielded landscape lightings chosen. The tower itself will only install up-lighting fixture, as the LED screen will also be controlled as to not obstruct the habitat.

NET-ZERO ENERGY - As a prototype of future urban living, The San Jose New Light Tower will put its focus into being a sustainable project.. The tower, through its unique form collects rainwater to be redistributed to the vegetation. Tiled solar panel and an underfloor air conditioning system is also installed to help reach a sustainable, net-zero energy in this precinct.